

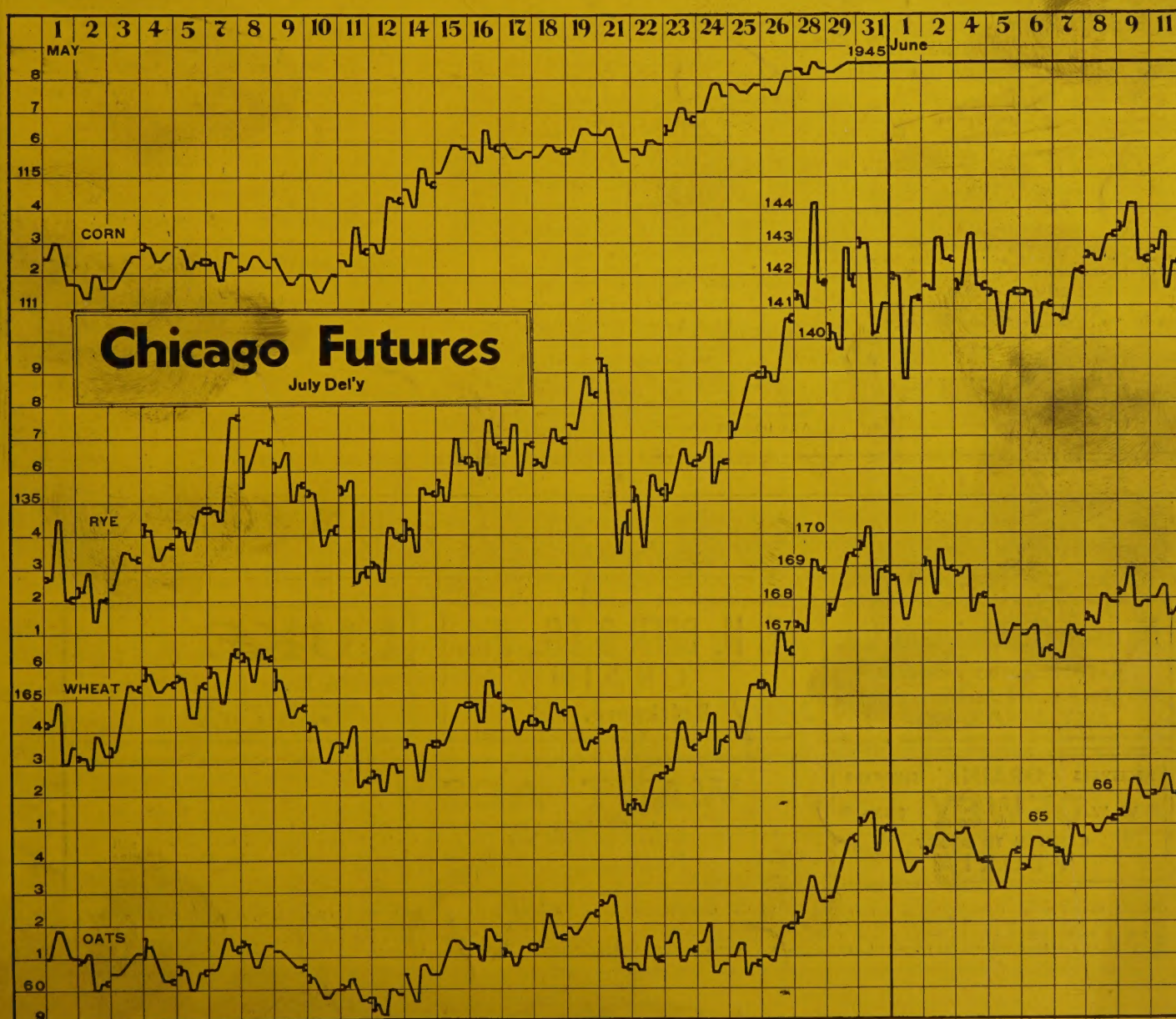
GRAIN & FEED JOURNALS

CONSOLIDATED

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter

Corn Hits Ceiling; Rye at New Highs

Corn for the July delivery on the Chicago Board of Trade advanced to the ceiling of \$1.18½ on May 28 and 29 and since has remained there without fluctuation. July rye climbs to \$1.44¼ for a new high May 28. Wheat reaches \$1.70¼ May 31 on the Government's boost in the countrywide ceiling. Oats exhibit great strength.



Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

HAVING YOUR name in this directory will introduce you to many old and new firms during the year, whom you do not know or could not meet in any other way. Many new concerns are looking for connections, seeking an outlet or an inlet, possibly in your territory. It is certain that they turn to this recognized Directory, and act upon the suggestions it gives them. The cost is only \$12 per year.

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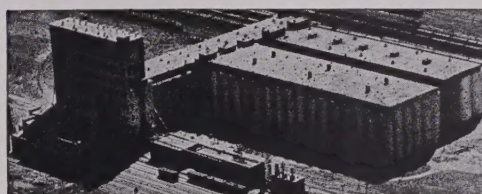
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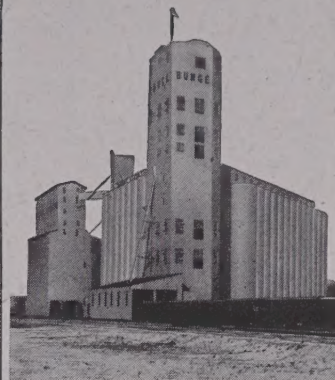
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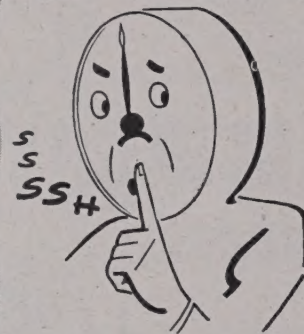
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at the touch
of a button*



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*Can weigh products
in motion*

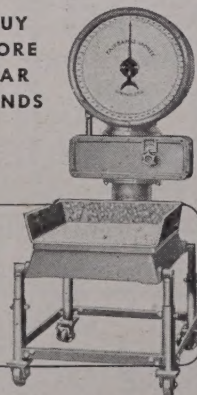


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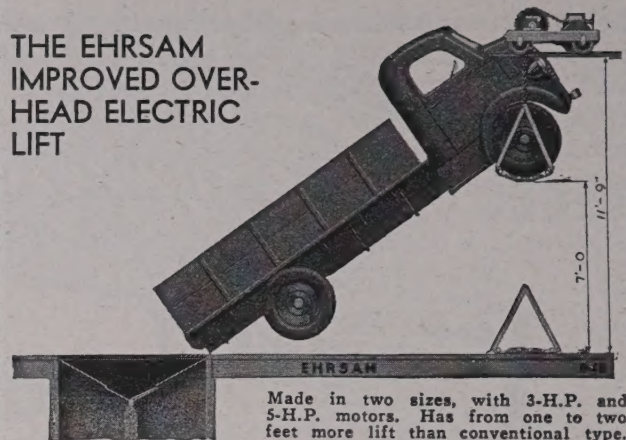
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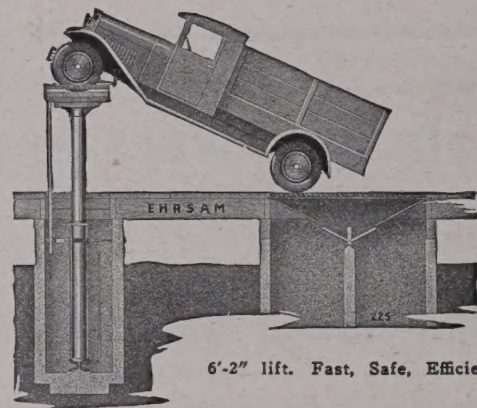
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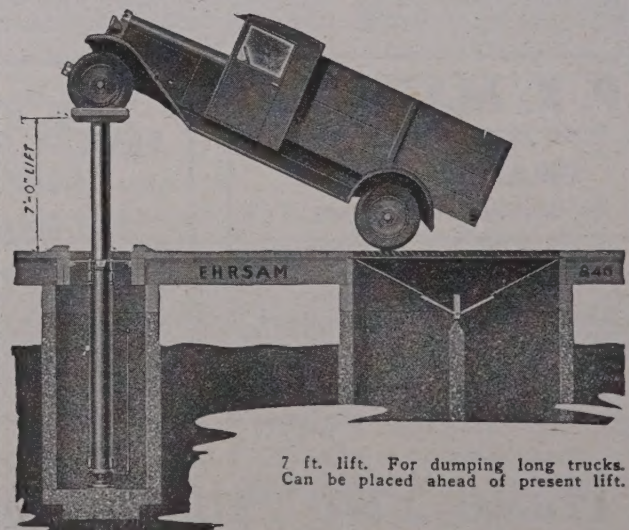
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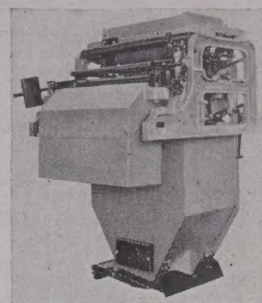
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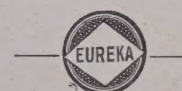
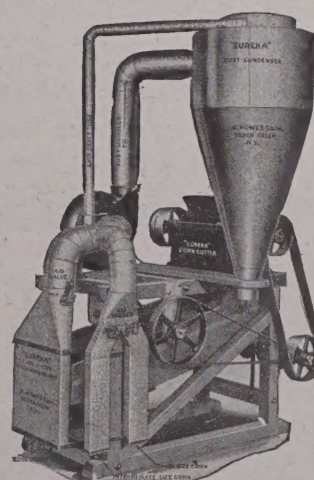
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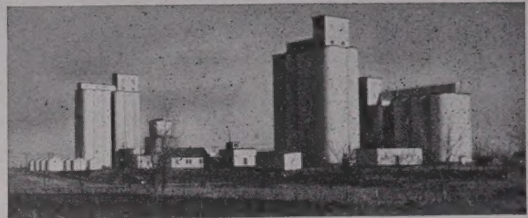
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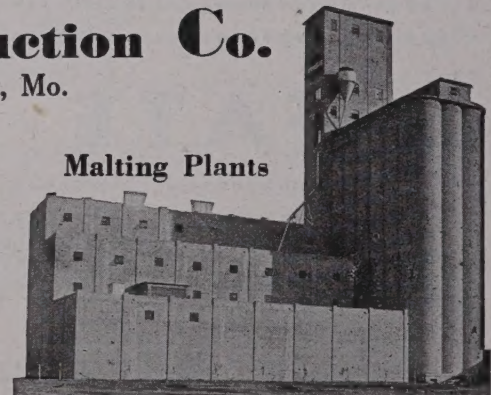
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DUPOR No. 4 for grain dusts provides "Original Twins," double filter protection. Foldable, reversible—fits any face! Has approved face cloth for comfort. Weighs 4 ounces. Conversation easy. Has prize-winning Modern Plastics filter caps and check valves. It's patented too!

Sample sent postpaid for \$1.65

H. S. COVER

74 Chippewa St. South Bend, Ind.



Daily MARKET RECORD

A boon to the grain dealer who keeps a convenient, permanent record of daily market quotations for ready reference.

This book provides spaces for recording hourly quotations on Wheat, Corn, Oats, Soybeans, Rye, and Barley. Spaces for a week's markets on a sheet; sixty sheets in a book. Order Form CND improved 97-6. Shipping Weight, 2 pounds. Price \$1.10, plus postage.

Grain & Feed Journals

Consolidated
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SKF Industries, Inc., Phila., Pa.

SKF

BALL AND ROLLER BEARINGS

Wanted and For Sale

The rate for advertisements in this department is 30 cents per type line each insertion

ELEVATORS FOR SALE

FOR SALE—One 10,000-bu. iron clad grain elevator in tip-top condition located at Lenora, Kans. Priced reasonably. J. Melvin Decker, Decker Grain Co., Concordia, Kans.

FOR SALE—60,000-bu. grain elevator, corn sheller and other property of the Griffin Grain Co., of Frisco, Tex. If interested, write C. A. Gibson, Trustee, 410-11 Commercial Bldg., Sherman, Texas.

FOR SALE—8,000-bu. elevator with Hammer Mill, feed mixer and other equipment. Located on Pennsylvania line, Chicago-Cincinnati, in a good grain and live stock raising center. C. W. Markey, Eaton, Ohio.

FOR SALE—One 60,000-bu. capacity elevator on I. C. railroad south central Ill. in excellent going condition. Also one 25,000-bu. capacity elevator reconditioned in 1937. Can be sold separately or together. Address Box 367, Arthur, Illinois.

FOR SALE—Two elevators, on account of ill health, 65,000-bu. capacity, partly cribbed and partly studded metal clad. Everything electric, truck dumps loading out automatic scales, practically new Howe Truck Scale 31,000 lb. Good location. H. E. Crum, Cornell, Illinois.

FOR SALE—Two cribbed elevators for sale in same county seat town, one 30,000 capacity, other 18,000. Up-to-date equipment, very good seed business and prospects. Only one competitor. Must sell because of health. Possession July 1st or before. Carl H. Furchner, Plankinton, So. Dak.

FOR SALE—20,000-bu. Grain Elevator, electric power. Located on Main line of Big 4. Good grain section. Mill building for grinding and feeds, electric throughout. Large storage bldg. and garage. New block office bldg. with new 34 ft. Howe truck scales. Best of equipment. Has always been a big money making point, handle 60 cars coal yearly. Have other interests to look after. Edison Mill & Elevator, Edison, Ohio.

BATES Grain Company

RECEIVERS & SHIPPERS
BOARD OF TRADE KANSAS CITY, MO.
Phone Victor 7656

BUSINESS OPPORTUNITY

FOR SALE—Grain Shelling and Mixed Feed Plant Corn sheller, machine mill elevator and mixed feed plant. The Uhland Grain & Fuel Co., P.O. Box, Kyle, Texas.

OPPORTUNITY for elevator builder. Choice location for grain elevator and mixed feed plant; favorable situation for grinding feed in transit; wide territory account former business destroyed by fire. J. Ross Thomas, Chamber of Commerce, Pleasant Hill, Mo.

FOR SALE—Flour Mill 290-bbl. with 54,000-bu. elevator also equipped for dry corn milling and feed mixing. Located on two main railroads, 70 miles southwest from Kansas City. Ray Milling Co., 414 Delaware St., Kansas City 6, Missouri.

FOR SALE—Grain Elevator, Feed Plant and Gasoline Station. Located north central Kansas. County seat town. Only buyer in town. Thoroughly modern grain handling, feed mixing and gasoline equipment. Good going business of good volume. Excellent reasons for selling. For further particulars contact EBERHARDT & SIMPSON GRAIN COMPANY, SALINA, KANSAS.

HELP WANTED

WANTED—Lumberman familiar with agriculture trade with some knowledge of feed and grain. In first letter please give references, draft status, and present employment giving reasons for desire to leave. Shurtleff Company, Elgin, Illinois.

WANTED—Experienced Grain Inspector able to qualify for federal license on all grains. Permanent location in Kentucky. State salary expected. Address James P. Haynes, Secretary, Grain Committee, Louisville Board of Trade, 421 W. Market Street, Louisville, Kentucky.

HELP WANTED—Shellabarger's have openings in permanent positions—packing and loading foremen, mill elevator foremen, second millers—permanent positions country elevator managers, opportunity for advancement, good pay. Shellabarger Mill & Elevator Co., Salina, Kans.

GRAIN TRADER WANTED—Excellent opportunity for a man who has had experience merchandising grain in carload lots and buying and selling with country shippers. All inquiries will be kept strictly confidential. Your ability determines your earnings. Please give full particulars in first letter. Our expansion program necessitates we act quickly as possible. Texas firm. Address 93K19, Grain & Feed Journals, Chicago 4, Ill.

SITUATION WANTED

SITUATION WANTED—Experienced in constructing Corn Cob Processing Plants. If interested, write John F. Pritsch, Frankfort, Ind.

SITUATION WANTED—A position as manager of an elevator or line of elevators. 15 years' experience in all phases of buying, selling and side lines including implements. Age 48. Available at once for interview. Address 93L19 Grain & Feed Journals, Chicago 4, Ill.

SITUATION WANTED—Experienced grain buyer and country elevator manager. Prefer small town. Good grain bookkeeper and elevator mechanic. Ten years' experience. Good knowledge of side lines. Address 93J14, Grain & Feed Journals, Chicago 4, Illinois.

FLOUR & FEED MILL FOR SALE

FOR SALE—GOING FLOUR & FEED MILL, established since 1878. Complete flour making equipment, rolls, screens, etc., for all grades flour; 60,000-bu. grain elevator; railroad siding; 400 HP. water power. Fine location. Abe Cooper, Inc., Factory Square, Watertown, N. Y.

MACHINES FOR SALE

FOR SALE—A good Rosco oat huller. Pot-geter Grain Co., Inc., Wellsburg, Iowa.

CORN CUTTER & Grader—has motor—used very little. 91N8, Grain & Feed Jnls., Chicago.

For Sale—New and used hammer mills; also other milling equipment. H. H. Hussey, Box 162, Albert Lea, Minn.

FEED MIXER for sale, has motor, and a late machine. Need space. Will sacrifice. Write 91N11, Grain & Feed Journals, Chicago 4, Ill.

FEED MIXER—one-ton—floor level feed—has motor good as new. Write 91N9, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—Used Tag-Heppenstall moisture testers. Seedburo Equipment Company, 620 Brooks Bldg., Chicago 6, Ill.

HAMMER MILL with 25-hp. motor and all attachments. Priced to sell. Write 91N10, Grain & Feed Journals, Chicago 4, Ill.

When you are in the market for new or used mill machinery—Electric Motors, or any other equipment, write J. E. Hagan Mill Machinery, 1522 E. High St., Jefferson City, Mo.

FOR SALE—1 No. 5 Gruendler hammermill, direct connected 75 H.P., 3 phase, 60 cycle, 220 Fairbanks Morse motor. Crusher attachment and magnetic separator. Very good condition, a bargain at \$1850.00. Bill Crook, Ferris, Ill.

FOR SALE—Air Conveyor Systems for unloading grain and soft feeds, all capacities, custom built to your specifications. Send data. Muncy Mill Machinery Co., Muncy, Pa.

FOR SALE—36-in. Bauer Bros. attrition mill, direct connected to two 50 HP., GE motors. Producers Co-operative Oil Mill, P. O. Box 911, Oklahoma City, Okla.

FOR SALE—15 HP. Fairbanks Morse motor. Good running condition. Also water pump for same engine. Teeter Grain Co., Ryus, Kansas, Post Office, Satanta, Kansas.

FOR SALE—Bag and Box Piler—portable powered. Warehouse and Truck Scales—new and used. Immediate delivery. Bonded Scale Co., 120 Bellview, Columbus 7, Ohio.

FOR SALE—Niagara Dust Collector—One No. 46 Niagara Dust Collector complete with filter cloth tubes, counter shaft drive with pulley, two conveyors in base, on iron legs. Latest model made by Richmond Mfg. Co.

One No. 25 Niagara Dust Collector complete with filter cloth tubes, counter shaft drive with pulley, two conveyors in base, on iron legs. Latest model made by Richmond Mfg. Co. Like New A-1 condition. Write for details to the Ford Gum & Machine Co., Inc., Lockport, N. Y.

A Trial Order

GRAIN & FEED JOURNALS
CONSOLIDATED

327 So. La Salle St., Chicago, Ill.

Gentlemen:—I wish to try the semi-monthly *Grain & Feed Journals Consolidated* to learn if I can get any helpful suggestions from the opinions, practices and experiences of other grain and feed dealers. Enclosed please find Two Dollars for one year.

Name of Firm.....

Capacity of Elevator

Post Office.....

..... bus.

State.....

MACHINES FOR SALE

FOR SALE—# 30 Davis corn cutter—# 22 and # 24 Western corn sheller—grain blower with 7½ HP. motor—# 2 W-W hammer mill—# 3 Jay-bee hammer mill with 25 HP. motor—Western steel grain feeder.

F. W. Mann Machinery Co.
P.O. Box 67 E. St. Louis, Ill.

FOR SALE—6-bu. Richardson Automatic, self compensating, type registering grain scale. 1-All Steel Horizontal Batch Mixer, 1½ ton capacity, chain drive, inclusive of counter shaft with tight and loose pulleys.

1-1-ton Horizontal mixer, gear driven.

J. E. Hagan Mill Machinery, Jefferson City, Missouri.

FOR SALE—1 #4 JB Clement Special, 3-24" direct connecting motor driven attrition mills, double head, 1 drop gear bran packer, 1 friction clutch flour packer, 1-100 HP. Fairbanks Morse semi-diesel engine, 1-125 HP. Buckeye semi-diesel engine. D. E. Hughes Company, Hopkins, Michigan.

FOR SALE—1-150 HP. Williams Millers Special Hammer Mill with Direct Connected Motor. 1-No. 3U Jay Bee Hammer Mill without blower. 3-Friction Clutch Feed Packers. 1-No. 3 Prater Corn Cracker.

Roller Mills, Reels, Aspirators, Etc.

GENERAL MILL EQUIPMENT COMPANY

P. O. Box 204

KANSAS CITY 10, MISSOURI.

MACHINES FOR SALE

FOR SALE—W-W Hammermill \$75.00, Blue Streak Hammermill, Big Chief Hammermill, Big Chief Corn Crusher, "V" belt pulleys, magnetic separator, Brand New 75 HP. General Electric Tri-Clad, 1800 RPM, 220/440/3/60 motor, 75 HP. GE Compensator, Buda 50 HP. Gasoline Engine, \$225.00. Mercury Industrial Engine, Elevator Legs, New Steel Spouting, New Conveyors, Corn Cutters, Feed Mixers, Fairbanks Hopper Scale. What else do you need or have you for sale? Modern Elevator Co., Box 724, Minneapolis, Minnesota.

FOR SALE

No. 2 Plansifter.

No. 03/4 Plansifter.

4 Double Stands 9x18 Wolf Rolls.

1-Large Receiving Separator.

8-Pair 9x18 Roll Chills.

1-Full line Machinery for 50 bbl. Mill.

1-Full line Machines for 80 bbls.

1-No. 1 Gruender Hammer Mill.

Reels, Purifiers, Friction Flour Packer.

Lots of Other Machines.

1-½ bu. Richardson Automatic Scale.

1-3-bu. Avery Automatic Scale. All in good to fine condition.

T. A. McWilliams, 1460 South Second Street, Louisville 8, Kentucky.

GRAIN BINS FOR SALE

FOR SALE—Three (3) large size round grain bins, heavy steel, capacity each about 3600 bushel. Practically new, in good condition. Emma Co-op. Elevator Co., Emma, Mo.

MACHINES WANTED

WANTED TO BUY ONE OR MORE GRAVITY EUREKA NEEDLE SCREEN SEPARATORS 13⅞" X 12' HIGH, DOUBLE STAND WITH NO. 4½ OR NO. 5 NEEDLES. ADDRESS 93L7, GRAIN & FEED JOURNALS, CHICAGO 4, ILL.

SCALES FOR SALE

FOR SALE—Fairbanks Elevator Bin Scale. Good as new. Weighs 15 ton. Make us offer. Wire or phone. Henry Field Seed Co. Shenandoah, Iowa.

SCALES WANTED

WANTED—5 or 6 bu. Richardson Automatic scale at once. Address Grain & Feed Journals 93L1, Chicago 4, Ill.

WANTED—Richardson Automatic Grain Scale. 4 to 5-bu. capacity preferred. State price and condition in first letter. Address 93L8, Grain & Feed Journals, Chicago 4, Ill.

MOTORS—GENERATORS

FOR SALE—1 General Electric 20 H.P. motor in good condition, model 16957, vol. 220, amp. 60, phase 3, complete with starter box. R. W. Dilatush, Dayton, N. J.

ELECTRICAL MACHINERY

Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.

V. M. NUSSBAUM & CO., Fort Wayne, Indiana

MOTORS—PUMPS—AIR COMPRESSORS; Guaranteed rebuilt electric motors, pumps, air compressors. Largest stock in Illinois outside of Chicago. Will take your equipment in trade. Also offer emergency motor repair and rewinding service. Distributors for Wagner motors, Goulds pumps, Sullivan and DeVilbiss air compressors. We offer free engineering advice on your problems. Write us without obligation Ask for Bulletin No. 23. Rockford Power Machinery Co., 6th Ave. and 6th St., Rockford, Ill.

JAPANESE BUCKWHEAT FOR SALE

FOR SALE—Japanese Buckwheat. We have several tons of nice clean Jap Buckwheat for sale, purity 99.50, germination 95%. Priced at \$2.50 cwt. f.o.b. Rice. Expect big demand for seed. Hurry. Gazett Seed & Feeds, Rice, Minn.

The Grain & Feed Journals is an interesting paper and I always enjoy reading it.—J. O. Gower—Gower's Elevator, Eureka, Mich.

You Can Sell Your Elevator

by advertising directly to people who want to buy, by using a

Grain & Feed Journals For Sale Ad

Grain Receiving Books

Grain Receiving Register for recording loads of grain received from farmers. It contains 200 pages of ledger paper 8½x13½ inches, capacity for 8,200 loads. Some enter loads as received, others assign a page to each farmer, while others assign sections to different grains. Bound in strong board covers, canvas back. Headings of columns are: "Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, Remarks." Weight, 2½ lbs. Order Form 12AA. Price \$2.75, plus postage.

Wagon Loads Received has columns headed: "Month, Day, Name, Kind, Gross and Tare, Net Pounds, Bushels, Pounds, Price, Dollars and Cents, Remarks." Contains 200 pages of ledger paper size 9¼x12 inches, providing spaces for 4,000 loads. Bound in heavy boards with strong cloth covers and keratol corners and back. Weight, 2 lbs. Order Form 380. Price, \$2.75, plus postage.

Receiving and Stock Book is arranged to keep each kind of grain in separate column so each day's receipts may be easily totaled. It contains 200 pages linen ledger paper size 9½x12 inches, ruled for records of 4,000 loads. Well bound in black cloth and keratol back and corners. Shipping weight, 2½ lbs. Order Form 321. Price \$2.75, plus postage.

Grain Receiving Ledger has 200 pages linen ledger paper and 38-page index, 8½x13½ inches, numbered and ruled for 44 entries. Well bound in pebble cloth with keratol back and corners. Weight, 3 lbs. Order Form 43. Price, \$3.35, plus postage.

Grain Scale Book is designed to assign separate pages to each farmer and their names can be indexed so their accounts can be quickly located. It contains 252 numbered pages and 38-page index, of high grade linen ledger paper 10¼x15½ inches. Each page will accommodate 41 wagonloads. Well bound with heavy board covers with cloth sides and keratol back and corners. Weight, 4½ lbs. Order Form 23. Price \$4.50, plus postage.

Grain & Feed Journals

CONSOLIDATED

327 South La Salle St., Chicago 4, Ill.

Grain Shipping Books

RECORD OF CARS SHIPPED facilitates keeping a complete record of each car of grain shipped from any station, or to any firm. It has the following column headings: Date Sold, Date Shipped, Car Number, Initials, To Whom Sold, Destination, Grain, Grade Sold, Their Inspection, Discount, Amount Freight, Our Weight Bushels, Destination Bushels, Over, Short, Price, Amount Freight, Other Charges, Remarks. Book contains 80 double pages of ledger paper, size 9½x12 inches, with spaces for recording 2,320 carloads. Well bound in heavy black pebble cloth with red keratol back and corners. Shipping weight, 2½ lbs. Order Form 385. Price \$2.95, plus postage.

SALES, SHIPMENTS AND RETURNS. Is designed to save time and prevent errors. Left hand pages are ruled for information regarding "Sales" and "Shipments"; right hand pages for "Returns." Column headings provide spaces for complete records of each transaction on one line. Book contains 80 double pages of ledger paper, size 10¼x16 inches, with 8-page index. Spaces provided for recording 2,200 cars. Bound in heavy canvas with keratol corners. Weight, 3½ lbs. Order Form 14AA. Price \$3.50, plus postage.

GRAIN SHIPPING LEDGER for keeping a complete record of 4,000 carloads. Facing pages are given to each firm to whom you ship. Book contains 80 double pages of ledger paper with 16-page index, size 10½x15½ inches, well bound with black cloth covers and keratol back and corners. Weight, 4 lbs. Order form 24. Price \$3.65, plus postage.

SHIPPERS RECORD BOOK is designed to reduce labor in handling grain shipping accounts. It provides spaces for a complete record of each car shipped. Its 80 double pages of ledger paper, size 9½x12 inches, provide spaces for 2,320 carloads. Wide columns provide for the complete record of all important facts of each shipment. Bound in heavy black cloth with keratol back and corners. Shipping weight, 2½ lbs. Order Form 20. Price, \$2.85, plus postage.

Grain & Feed Journals

CONSOLIDATED

327 South La Salle St., Chicago 4, Ill.

Ceiling on March, 1942, Base Period

The Supreme Court of the United States, June 4, by 8 to 1 upheld the right of Chester Bowles, price administrator, to insist that a firm's OPA ceiling price be based on actual deliveries during the March, 1942, base period. The Seminole Rock & Sand Co., Miami, contended that the basis should be sales contracted for but not delivered during that month. The fifth circuit court of appeals had upheld the company.

To Prohibit Warehousemen from Dealing in Futures

A bill amending the United States Warehouse Act of 1916 has been introduced by Senator Thomas of Oklahoma, by request, as follows:

That section 4 of the Warehouse Act of 1916, as amended, is amended by striking the period at the end of the said section and adding thereto the following: "Provided further, That with respect to any grain warehouse whose receipts are tenderable in satisfaction of futures contracts on a 'contract market,' so designated by the Secretary of Agriculture under the Commodity Exchange Act, no license shall be issued or renewed if such warehouse is owned, operated, controlled, or its policies influenced, directly or indirectly, by any person, firm, corporation, or association directly or indirectly dealing in grain.

"All such grain warehousemen who possess a license issued under this Act at the time this amendment becomes effective, shall on or before January 1, 1946, make application for a renewal and reissuance of said license.

"'Grain' as used in this Act means wheat, corn, oats, rye, barley, flaxseed, and soybeans."

Sec. 2. That the United States Warehouse Act of 1916, as amended, is amended by inserting after section 13 of such Act new sections, as follows:

"Sec. 13a. From and after January 1, 1946, no grain warehouseman conducting a warehouse licensed under this Act, whose receipts are tenderable in satisfaction of future contracts on a 'contract market,' so designated by the Secretary of Agriculture under the Commodity Exchange Act, shall store in such licensed warehouse any grain in which such warehouseman shall have any direct interest or indirect interest of whatever nature, including such interests as result from corporate affiliation or substantial stock holdings.

Sec. 13b. Each grain warehouseman conducting a warehouse licensed under this Act whose receipts are tenderable in satisfaction of futures contracts on a 'contract market,' so designated by the Secretary of Agriculture under the Commodity Exchange Act, shall exercise all reasonable and proper care and vigilance to protect and preserve grain in his custody. In case, however, any such grain warehouseman shall discover that any portion of the grain in his warehouse threatens to go out of condition, that it is not in his power to preserve the same, and that such grain should be loaded out, he shall immediately give notice to the contract market and to the Secretary of Agriculture, or their respective designated representatives, setting forth the location, approximate quantity, grades, and condition of such grain. If upon examination the representatives of the contract market and the Secretary of Agriculture shall both agree with the warehouseman as to the condition of the grain, then it shall be ordered loaded out after reasonable notice. Thereupon, the oldest registered warehouse receipt for grain of the grade involved and such additional next oldest registered warehouse receipts in the order of their issuance as may be necessary to equal the total quantity of the grain involved (unless such grain has been stored 'identity preserved'), shall be selected and the holders thereof notified of the condition of the grain and the necessity for its being loaded out. An adequate period of time shall be afforded such warehouse receipt holders to load out or otherwise dispose of their grain.

"In the event representatives of the contract market and the Secretary of Agriculture do not both agree with the warehouseman as to the condition of the grain involved, the warehouseman shall have the right of appeal to the administrator of this Act, or his designated agents, whose decision shall be final.

"Grain warehouse receipts tenderable on futures contracts shall be without time limit as to storage period, subject to the above provisions with respect to grain going out of condition.

"The Secretary of Agriculture, within the limitations of this Act, shall prescribe the duties of such warehousemen with respect to the care of and responsibility for grain stored in their warehouses, and the procedure to be followed, to protect the storers of grain and the holders

of warehouse receipts in the event stored grain threatens to go out of condition.

"The provisions of this section shall not relieve any warehouseman conducting a warehouse licensed under this Act from exercising proper care and vigilance in the storage and preservation of agricultural products stored therein."

O.P.A. Enforcement

KOUTS, IND.—Matthew Heinold is charged by the O.P.A. with having sold corn for \$3,891.55 above ceiling prices; and is defendant in a suit to recover \$11,674.65. Claim also has been filed against the Porter County Farm Bureau and 75 farmers for over-ceiling sales of corn.

SUDLERSVILLE, MD.—W. D. Roe & Son, grain brokers, are defendants in a suit for \$6,966.27 treble damages by the O.P.A. for alleged overcharges. A member of the firm is Dudley G. Roe, member of the House of Representatives, who had previously issued a statement he believed the Office of Price Administration should be scrapped.—G. E. T.

New O.P.A. Discounts on Oats

Effective May 28 the Office of Price Administration has republished F.P.R. 2, in supplement No. 2, including the amendments which have been made, and changing the discounts on sample grade oats.

Especially worth attention are scale discounts for moisture, foreign material, test weight under 23 pounds and heat damage as specified in Appendix A, table 1 of the new supplement.

Other changes are minor, chiefly to correct typographical errors and to clarify certain provisions.

There are no basic price changes.

Following are some of the discounts which should be carefully studied:

DISCOUNTS for the following factors as prescribed in the official grain standards of the United States.

In addition to the above premiums and discounts for grade and quality, other than "standard grade," the following additional discounts per bushel shall apply for the following grade notations:

(i) 2 cents per bushel discount for "musty"; 1 cent per bushel discount for "weevily"; 1 cent per bushel discount for "thin"; 2 cents per bushel discount for "smutty"; 1 cent per bushel discount for "tough"; 2 cents per bushel discount for "garlicky"; 2 cents per bushel discount for "ergoty"; 2 cents per bushel discount for "sour" or "heating"; 4 cents per bushel discount for "hot"; 2c per bushel discount for the notation "commercially objectionable foreign odor (other than smut or garlic)." These discounts shall be cumulative.

(ii) ½ cent per bushel discount for each 2 per cent or fraction thereof of foreign material in excess of 7 per cent for oats; or ½ cent per bushel discount for feed oats if in excess of 8 per cent and not over 10 per cent of foreign material.

(iii) ½ cent per bushel discount for each 1 pound or fraction thereof by which the test weight per bushel is less than 23 pounds per bushel.

(iv) For oats or feed oats or mixed oats containing more than 14½ per cent of moisture, a discount of 1 cent per bushel for "tough" for moisture up to 16 per cent (if such discount has not already been made for "tough" under subparagraph (i) above) and a further discount of ¾ cent per bushel for each ½ per cent or fraction thereof of moisture in excess of 16 per cent.

(v) 2 cents per bushel discount if the lot of oats grades sample grade on account of wild bromo grass seed.

(vi) 4 cents per bushel discount if the lot of oats grades sample grade on account of stones and/or clinders.

(vii) (a) For oats, 1 cent per bushel discount for each 1 per cent or fraction thereof of heat damaged kernels in excess of 5 per cent and up to 15 per cent inclusive and 1 cent per bushel discount for each 5 per cent or fraction thereof in excess of 15 per cent.

(b) For feed oats and mixed feed oats, 1 cent per bushel discount for each 1 per cent or fraction thereof of heat damaged kernels in excess of 8 per cent and up to 18 per cent inclusive and 1 cent per bushel discount for each 5 per cent or fraction thereof in excess of 18 per cent.

These discounts in the above subparagraphs (i), (ii), (iii), (iv), (v), (vi) and (vii) shall be cumulative except as otherwise provided therein.

SIDNEY, NEB.—The O.P.O. has dropped several suits against 150 popcorn growers because their "violations were unintentional."

MECHANICSBURG, O.—The Champaign Grain & Fruit Co. has settled for \$91.94 the O.P.A. claim for over charges on retail sales of feed corn and oats.

DES MOINES, IA.—The Des Moines office of the O.P.A. obtained settlement one day totaling \$1,367.50 for violation of the maximum price regulations, from Elberon Farmers Grain & Supply Co., Elberon; A. W. Froning, Luzerne, and several others. The Kaeberle Grain Co., Van Horne, paid \$255.60, and the Keystone Mercantile Co., Keystone, \$279.61 on sales of corn.

May Corn Shorts Moderately Penalized

After mature consideration the directors of the Chicago Board of Trade at their meeting June 5 ruled that contracts for the May delivery of corn, on which delivery was not made, should be settled at \$1.19¾ per bushel.

This is 1¼ cents per bushel above the ceiling price at which the future closed. Contracts for 1,149,000 bus. were defaulted.

Workmen's Compensation For Injuries

Corpus Christi, Tex.—A jury in 117th District Court found in favor of Tomas Benavides, 33, of Corpus Christi in his suit against Arex Indemnity Co. for compensation for injuries sustained July 27, 1943, when he was caught beneath a falling stack of 100-pound sacks of feed at Schuhmacher Wholesale Co. The jury allowed Benavides about \$1,296.50, at the rate of \$14.70 a week for 95 weeks. He had asked for \$19 per week for 150 weeks.

Benavides alleged he was covered by workman's compensation insurance, issued by Arex, at the time of the accident. He filed claim with the Texas Industrial Accident Board but rejected that body's award and filed civil suit. The jury in Judge Tillman Smith's court found that Benavides had suffered 20 per cent disability which would remain for a period of at least 95 weeks following the accident, and found that his average weekly salary for a year preceding the accident had been \$24.50. It allowed him 60 per cent of his former earning.—P.J.P.

Court Sustains Cease and Desist Order

On May 14, 1945, the Sixth Circuit Court of Appeals, Cincinnati, affirmed the order of the War Food Administration issued on Sept. 26, 1944, against the E. K. Hardison Seed Co., Nashville, Tenn. The Court of Appeals interpreted the order to be applicable to all interstate shipments by the E. K. Hardison Seed Co. and affirmed the order in its entirety. The E. K. Hardison Seed Co. is directed to "cease and desist from shipping or delivering for transportation to another State agricultural seeds to which are attached labels containing false statements or labels not showing the presence of seeds considered seeds of noxious weeds by the laws of another State into which the seeds are transported." It is the first such order issued under the act.

The War Food Administration issued the ruling following a hearing on charges that the Hardison Company made 3 shipments of lespezeza seed between November 1941 and September 1942 which were falsely labeled as to dodder content, and 2 shipments of rye during the same period which were not correctly labeled as to germination. One shipment of wheat was held not properly labeled to show the presence of corncockle which is defined as a noxious weed under the Alabama law and was found present at the rate of 41 seeds per pound.

GRAIN & FEED JOURNALS

CONSOLIDATED

INCORPORATED

327 S. La Salle St., Chicago 4, Ill., U. S. A.
Charles S. Clark, Manager

A merger of
GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1882

THE GRAIN WORLD
Established 1928

PRICE CURRENT - GRAIN REPORTER
Established 1844

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

SUBSCRIPTION RATES to United States, Canada and countries within the 8th Postal Zone, semi-monthly, one year, cash with order, \$2.00; single copy current issue, 25c.

To Foreign Countries, prepaid, one year, \$3.00.

THE ADVERTISING value of the Grain & Feed Journals Consolidated as a medium for reaching progressive grain, feed and field seed dealers and elevator operators is unquestioned.

Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

CHICAGO, ILL., JUNE 13, 1945

STORING DAMP grain in air tight bins creates hazardous conditions.

THE water barrel and fire buckets enable the alert elevator operator to put out the fire before it gets a good start.

FEED mixers are again confronted by the emergency condition of not being able to obtain all the corn needed to fill out the calculated ration.

POWER car spotters facilitate the placing of empties under the loading spout so grain shippers can load another hundred cap car and still get home for supper at the usual hour.

CORN is hard to buy because the C.C.C. has now loans on 20,000,256 bus. stored on the farms and because the government is paying a bonus to feeders of corn. Then, too, many farmers who have corn feel that the ceiling is going to be raised. So, why sell now? There is plenty of corn back in the country, the official report showing 1,339,780,000 bus. of corn back on the farm on Apr. 1.

WILL some one figure out what grain ought to sell for in terms of the vastly increased amount of money in circulation?

TOP prices offered for grain in the markets this spring should encourage growers to seed the maximum acreage they can cultivate and harvest.

THE NEW wheat crop has started to market and at last grain elevator operators are getting priorities for materials greatly needed to put elevators in condition to handle the new crop.

GOVERNMENT farm resettlement projects have proved a failure. At the end of 1944 the Federal Security Administration had sold for \$27,000,000 resettlement projects that cost the Government \$71,000,000.

RECENT FIRES in twenty-two grain handling plants has resulted in the complete destruction of ten, showing that owners were grossly derelict correcting known hazards and in providing modern facilities for extinguishing fires in their incipency.

A WEAK foundation has permitted an elevator near Goodland, Kan., to go 34 inches out of plumb. Many builders having costly experiences will not erect a grain storehouse until they have provided a substantial foundation that can be depended upon to support the superstructure.

ONE government agency this week wanted to buy a lot of metal bins for emergency storage; but the controlling agency refused permission, declaring there was not enough galvanized iron. If the material were available it should be used for permanent structures. Grain spoils and is wasted in the makeshift bins.

THE MANY changes in ownership reported in news columns of this number indicate unbearable discouragement by heavy taxes, Governmental regulations and demands for many reports. The small business man can not afford a large corps of accountants to make out reports and keep him posted on the many urgent rulings, regulations and interpretations of the Federal bureaucrats.

ALL OF THE grain growing fields of the Southwest have not yet been cleared of 1945 crops, but some of the railroads are crying out loud because of their inability to get box cars ordered long ago. The WPB does not understand that substantial box cars for handling food and supplies for the armed forces can not be constructed without wood and steel. Coordination of the bureaus now curbing transportation facilities would greatly improve the service of the rail carriers.

ONLY NINE robberies reported in this number with losses ranging from \$15.70 to \$1500 in cash. Night watchmen with well illuminated and locked premises would help to discourage these after dark visitations of the marauders.

DELAY in acting on the subsidy to wheat flour millers led to resort to selling flour subject to change in price on announcement subsequently of the subsidy, which is expected to be 28 cents per bushel. This merely shifts the gamble to the baker.

CARS are going to be harder to get while the rush movement of army grain to ports continues. The grain movement in May greatly exceeded that in May 1944. To Gulf Ports 9,510,000 bus. was moved in May, to Duluth-Superior 16,453,480, and to Fort William 39,196,929 bus. wheat. Late in June the pressure of army and relief wheat will be eased and many box cars will become available for grain to domestic destinations. The O.D.T. claims that there are now only 20 blocked grain elevators in the entire country, whereas at one time this year 2,297 elevators were unable to take grain into store.

THE WHERRY amendment to the price control act, which passed the House, is certain to meet stiff opposition. It makes it unlawful to set a price on a farm product that does not cover all costs of production overhead, labor of farmer's family, plus a profit. The manufacturers have wanted this for themselves; but failed to get it. The drift is that the O.P.A. bureaucracy is losing ground. Its position that the costs of the whole industry and not the individual items must govern ceilings is under heavy attack. The O.P.A. has yielded to Congressional pressure in the case of textiles, and may be forced to yield all along the line.

OCCASIONALLY WE learn of an explosion of grain dust in a country elevator which has not previously been reported to the trade. When we carefully compile a list of these explosions we find that the number occurring in terminal elevators is about the same as in the country elevators although the country elevators outnumber the terminals by a ratio of twenty to one. The large elevators in the central markets as a rule are better equipped with workers who are frequently instructed in the hazards of the elevator and warned against exposing clouds of fine dust. Those who doubt the danger of grain dust suspending in air and exposed to a spark or flame can easily convince themselves beyond all doubt by blowing a cloud of smoke into a closed box of any kind and exposing it to a small flame. It should not be necessary to blow up an elevator just to convince an elevator worker of the hazards surrounding him.

A WELL COOPERED box car never uses grain to ballast the tracks over which it travels, so the shipper does not waste time trying to induce railroad Claim Agent to pay for grain lost in transit.

ANTI-FRICTION bearings will soon be obtainable again, so all power users installing them will be able to reduce their bills for power and oil as well as minimize friction fires and cost of fire insurance.

THE CHINCH BUG is found in enormous numbers this spring from Ohio to Arkansas, where it overwintered. It is a menace, to the corn crop especially. If chinch bugs are found in fields of small grain during June barriers should be placed to protect adjoining fields of corn or sorghum, using the materials furnished free by county agents.

Warehouse Commission Would Enforce Minnesota Law

The inside track with the federal government that enabled the big Northwestern co-operative to get federal money for great expansion, new terminal elevator construction and to purchase a line of private country elevators appears to have reached even into the Office of Price Administration.

The O.P.A., effective Nov. 6, amended the definition of "Commission Merchant" in the oats and barley orders to provide that

(i) The requirement that the sale must be to a person other than the commission merchant will be waived if at all times from Jan. 1, 1943, to and including the time of sale such purchase has been permissible under the rules of the exchange or under the law of the state in which the exchange is located.

By this regulation the O.P.A. shifted the burden of enforcement to the state and the exchange. Further, the law of Minnesota regarding principal and agent was nullified by an opinion of the state's attorney-general.

Now, however, the Minnesota Railroad and Warehouse Commission has summoned the big co-operative to show cause why its license to do business as a commission merchant in Minneapolis, St. Paul and Duluth should not be canceled for alleged violation of the Minnesota statutes.

The principle that governs all reputable commission merchants is stated in a rule of the Chicago Board of Trade that "No member receiving grain or other commodities, either directly or indirectly, shall act as principal and agent in the same transaction after such grain or commodities have arrived and been inspected."

The margins under which grain is handled are cut to the vanishing point by the severe competition in terminal markets. A fraction of a cent per bushel on a large volume of grain handled,

filched from shippers, would give the violator of the law an overwhelming advantage over law-abiding commission merchants.

Your Cost of Admitting Children

Sad to relate, another young boy, who had been allowed the freedom of an Iowa elevator, has been suffocated in a bin of oats and the elevator operators are strongly blamed for his death. It may not be easy to drive all children away from the elevator the minute they appear, even tho all machinery be idle, but early tolerance encourages them to take greater and greater freedom, with the regrettable result too frequently reported in our news columns. If you want full credit for trying to save the child's life, then order him away from the plant and persist until he leaves. The greater the liberties permitted when you are present encourages him to exercise more freedom when you are not around. Several times recently we have published accounts of gangs of boys who, having learned the routine of the elevator, broke into the house on Sunday, emptied most of the bins and cut open all bagged products.

The safety of the children and your property requires that YOU keep them out of the plant.

Your Improved Service Justifies a Wider Margin

In these days of exorbitant demurrage charges and flighty markets no grain shipper can afford to delay shipments or try to spot empties with a badly worn pinch bar. Ownership of any grain today ties up more capital than for years, so the interest on your bank's money or your own cash calls for the expeditious movement of grain from the grower's truck to the railroad's boxcar.

In the days of the twenty to thirty thousand pound capacity boxcars the average grain shipper was content to get along with a leg that could elevate one thousand bushels per hour, because the farmers' horse-drawn wagons seldom delivered more than a carload a day and markets generally were quite steady, so the shipper did not hesitate to come down evenings or on Sundays to load another car.

Larger receiving sinks, legs, bins and greater power help shippers to clean and load all their grain more expeditiously and thereby release their capital invested in the grain. The large carloads of the present combined with the sealed prices swollen by bureaucratic inflation greatly increase the amount of capital needed to conduct a grain-shipping business efficiently and fully justifies a wider and safer margin of profit. However, no one will help the shipper to a safer margin until he tries to help himself.

Commission Merchant Accused of Selling to Itself

The Minnesota State Railroad and Warehouse Commission on June 5 ordered the Farmers Union Grain Terminal Ass'n to show cause by June 25 why its license to act as a grain commission merchant in St. Paul, Minneapolis and Duluth should not be canceled.

When applying for its license the Ass'n is charged with having made false statements in describing its business. The Commission accuses the Ass'n of selling to itself grain consigned to it as a commission merchant, in violation of a rule prohibiting such transactions and also violation of Sec. 6204 of the Minnesota Statutes, 1941.

The transactions complained of occurred in Minneapolis, St. Paul and Duluth.

Under the common law and the statutory laws of all the states one cannot act as both principal and agent in the same transaction. This is so generally recognized that the question seldom gets into the courts. However, following is one of the few decisions bearing on sale of consigned goods by a commission merchant to itself.

Unauthorized Sale of Consignment.—Where a principal consigned goods to a factor, with power to sell or reconsign, and a company of which the factor was president took possession of the goods and reconsigned them, and sold to a bank the draft drawn on the new consignee for the purchase price, the transaction was not binding on the principal unless authorized by the previous course of dealing, there being no estoppel.—*Smith v. Jefferson Bank, St. Louis Court of Appeals, Missouri.*—97 S. W. 247.

Alleged Corner in May, 1944, Rye

Ashley Sellers, one of the thousands of clerks in the employ of the bureaucracy at Washington, made a complaint as announced by the War Food Administration May 28 that by a corner in rye for the May, 1944, delivery the Commodity Exchange Act had been violated by General Foods Corporation, Charles W. Metcalf, its executive vice president, Daniel F. Rice & Co., Daniel F. Rice, Lawrence J. Ryan, and Philip R. O'Brien, members of the Chicago Board of Trade.

Respondents are charged with having manipulated the price of spot and future rye from December, 1942, to May, 1944. It is alleged respondents held or controlled 11,805,000 bus of spot rye, amounting to 89 per cent of the total deliverable supply in Chicago.

This amount is too small to have been worthy the notice of B. Peters Hutchinson, Joe Leiter, Jim Patten, Tom Howell or Cargill, Inc.; but rye is not grown or consumed extensively in the United States and is a very much smaller market than it is in Central Europe.

Mr. O'Brien at that time was president of the Board of Trade and traded in the pits for his own account. He is now and for some time has been on his large dairy farm in Wisconsin. He says, "I can only say that I was on the long side of rye at the time specified, because rye was selling at such a great discount under parity. I always trade on the constructive side when grains are under parity because I believe farmers are entitled to parity and rye has never yet sold at the parity level."

Ryan says "I did feel rye was underpriced because of an abnormal discount under wheat."

Mr. Metcalf said "General Foods held a substantial inventory in rye. No corner in that commodity was contemplated and none existed, since any part of our supply was available to the government or to industries requiring rye and was so offered at the market price."

O.P.A. is the opiate that puts production to sleep.

FARM land values in the United States have risen 52 per cent above the 1935-39 average.



Our New Secretary of Agriculture

Clinton P. Anderson, Representative in Congress from New Mexico, who was just named Secretary of Agriculture by President Truman, was born on Oct. 23, 1895, in Centerville, South Dakota. He was educated at Dakota Wesleyan University and the University of Michigan.

In addition to operating an 800-acre irrigated farm south of Albuquerque, New Mexico, where he maintains a herd of 135 milk cows and other dairy animals, and another farm of 640 acres near Mitchell, South Dakota, Mr. Anderson operates a general insurance agency in Albuquerque. He is also president of the Mountain States Mutual Casualty Co. which he organized in July, 1937.

For many years Mr. Anderson has been active in civic clubs, and served as president of Rotary International during 1932-33. He has served as State Representative of the Federal Emergency Relief Administration, 1935-1936; Chairman and Executive Director, Unemployment Compensation Commission of New Mexico, 1936-38; Managing Director, Coronado Exposition Commission, 1939-40; and was elected to the 77th, 78th and 79th Congresses.

During the 78th Congress he was selected as Chairman of the House Committee to investigate Campaign Expenditures for 1944, and in the current session he was named Chairman of the Special Committee of the House to Investigate Food Shortages.

In his second term in Congress, Mr. Anderson served on the House Appropriations Committee, and was elected to the Ways and Means Committee at the beginning of the 79th Congress.

Mr. Anderson is married and has two children, Sherburne, 20, a Corporal in the Army stationed at Camp Crowder, Mo., and Nancy, 15, who attends Mt. Vernon Seminary in Washington.

Keeps Ferrets for Exterminating Rats

Seneca, Kan.—On a recent Sunday morning, a beautifully colored ferret at the Farmers Elevator Co. attracted an excited gathering of church goers. The animal, about 18 inches in

length, was playing outside the warehouse, oblivious of dogs or passersby. The Elevator company had purchased a pair of ferrets as rat exterminators. The animals are two years old and are confined to the warehouse. The female is light tan or cream colored and the male is a dark brown.—G. M. H.

Organize Grain Exchange At Corpus Christi

Corpus Christi, Tex.—The Coastal Bend Grain Exchange was organized with 33 active members with a proposed capital stock of \$7,500, at a White Plaza Hotel deck meeting to determine the advisability of petitioning the War Food Administration for a federal grain inspector for this grain belt. The three-hour session, attended by 75 grain farmers, buyers, shippers, railroad men and others, resulted in the first definite step being taken to establish a grain exchange here by the election of John A. Wuensche of Bishop, chairman of the board; G. Curtis Clark of Corpus Christi, secretary-treasurer; E. O. Ross of London, J. W. Jalufka of Violet and Bolin Mahaffey of Corpus Christi, trustees.

Headquarters of the organization will be Corpus Christi. Stock will sell for \$100 a share and the 33 members affiliated agreed to buy one or more shares to insure the \$7,500 voted on as capital stock. S. E. Dyer, president of the Corpus Christi Chamber of Commerce, volunteered to draw up a charter of incorporation and handle all details necessary for completing a permanent organization.

A second meeting was scheduled to ascertain the success of the campaign to underwrite all of the stock at which time a permanent organization will be effected and charter of incorporation requested of the secretary of state. Formation of a permanent organization was necessary before the War Food Administration would formally place a federal grain inspector in the Coastal Bend. This came in a discussion earlier in the evening when W. F. Funchess of Galveston, WFA grain supervisor, explained the procedure of inspection service and how it might benefit growers and others dependent on a uniform method of grading grain.

Byrd Harris, acting port director, served as temporary chairman in both the discussion period and the organization session. The advantage of a grain inspector in the Coastal Bend was doubted by many when Funchess brought out that the grain may change on reaching destination due to moisture content. But the gathering was almost unanimous in wanting to try out the proposition for a year and voted to affiliate with the necessary organization for at least one year.

Mahaffey's proposal to incorporate with the

Corpus Christi Cotton Exchange was withdrawn at the suggestion of President Roy Jarbeaux of the Cotton Exchange on the understanding that perfection of the grain exchange would be followed by this procedure.—P.J.P.

A Modern Mill Now Serves Feeders of Ada, Minn.

Last March the Ada Elevator Co. opened its new feed mill at Ada, Norman County, Minn., on the Great Northern R.R., to the public. This modern feed mill was built adjacent to its old elevator.

The feed mill consists of a main building having 20 bins and a warehouse attached thereto. A receiving driveway was built to serve the mill and was fitted with a special 26-foot Fairbanks-Morse scale and an overhead dump.

A 75 h.p. Jacobson Hammer mill, with special drag feeders, was provided along with an attrition mill fitted with a Strong-Scott feeder and scalper.

A Roscoe Oat Huller was fitted into this building and a special oat hull bin in the driveway was provided for serving trucks by gravity.

Through two special bulk bins in this same driveway ground feed is served to the trade in bulk. A Jacobson corn cracker and grader and a Speed King cutter will be used for cracked corn products. A Strong-Scott 1½ ton feed mixer is being used for mixing feeds. All of the fittings, valves and equipment of that type were designed and built special for the T. E. Ibberson Co.

The size of the Nu-type Buckets are 9x5 on the feed leg and 9x5 Salem buckets on the other leg. Each leg is driven by a 3 h.p. motor.

This whole structure is covered with galvanized iron and presents a very attractive appearance. The power throughout this whole plant is furnished by individual motors and drives.

A spacious warehouse attached to the mill is located so as to serve trucks at two different entrances and products from the present elevator may be processed with grain coming by gravity from the large elevator adjacent.

A new type cleaner was installed in the elevator at the time this mill was built. This plant was designed and built by the T. E. Ibberson Co.

WHEAT stocks held by mills of the United States totaled 134,867,801 bus., Mar. 31, against 144,562,606 bus. Mar. 31, 1944. The mills had 46,271,111 bus. in transit and bought to arrive, against 25,545,554 bus. a year earlier, as reported by the Bureau of the Census.



New Feed Mill of Ada Elevator Co., at Ada, Minn.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

Jasper, Ind.—Wheat in Dubois County is looking fine and present indications point to a bumper yield in June.—W. B. C.

Lamar, Mo.—The lightest yield of wheat in many years is expected. From present indications an average of 10 bus. to the acre is expected.—P. J. P.

Elgin, Okla., May 23.—The grain crop looking good so far; binding fall oats this week, will combine wheat in about 15 days. Crop above average.—Wheeler Grain & Feed.

Rockport, Ind.—Corn planting in the Ohio River bottoms is being greatly delayed because of the excessive rains. Wheat in this part of the state is looking very good.—W. B. C.

Boise, Ida., May 21.—Winter wheat prospects improved during April in Idaho and the '45 crop is now forecast at 17,975,000 bus., well above the 10-year average.—F. K. H.

El Dorado, Kan.—The harvesting of small grain began around June 8 in much of Butler County. Barley is being cut and the yield appears to be lighter than usual. The harvesting of oats and wheat will not begin until the first of July.—G. M. H.

Cullison, Kan.—A recent hail storm destroyed hundreds of acres of newly headed wheat in the area between Cullison and Wellsford, Kan. Farmers reported that some of the losses were total, and many others ranged from 60 to 85 per cent.—G. M. H.

Goldendale, Wash.—Fall-sown wheat thruout the Klickitat Valley wheat belt is showing promising growth after a cold spring. The same is true of alfalfa, and with the recent warm weather prospects for a good hay crop this summer are most promising.—F. K. H.

Noblesville, Ind.—The agricultural agents in several counties in north central Indiana have reported the presence of chinch bugs in the wheat fields. Officials in one county have ordered 8,000 gallons of creosote and the same remedy will be used in other counties.—W. B. C.

Altus, Okla.—L. E. Briscoe brought the first load of Jackson County's 1945 wheat crop to a mill, May 31. It tested 62 lbs. to the bushel with only 12 per cent moisture content. County farm observers predict the 125,000 acres to be harvested will average 17 bus. an acre.—P. J. P.

Caldwell, Kan.—Wheat in general in this section is looking good. Some reports state that some wheat has lots of oats in it; other fields have some rye; still others show signs of rust and fly. However, all farmers seem to agree that since the rains have stopped, wheat has made remarkable development.—G. M. H.

Republic, Kan., May 31.—We are looking forward to a good wheat crop providing the weather clears up and rains stop. Don't sound like Kansas. Corn planting is finally getting under way, delay due to the wet weather. Prospects for the coming crops look very favorable. E. L. Reikel-Grain.

Sadorus, Ill., June 2.—All corn is planted around here now and about 80 per cent of the soybeans are in at this date. The farmers have been really hitting the ball these last few days. Corn is growing very well and there are a few fields of beans up. Has been very warm but we could use a good rain now.—Sadours Co-op. Elvtr. Co., Richard M. Lovingfoss, mgr.

Scott City, Kan., June 6.—Wheat growing crop is looking very promising, with normal weather for next three weeks looks like 15 to 25 bus. per acre. Barley crop very poor, mostly being plowed up. No oats or rye. Very little corn acreage being put out. In fact lots of last year's crop of corn is still unshucked in the field—no help.—J. E. Kirk, Kirk Grain Co.

Capron, Okla.—A severe hail storm northwest of this Woods County town early yesterday almost totally destroyed the wheat crop in an area about four to five miles wide and 10 miles long near the Kansas border. Only about 40 to 50 per cent of the crop, which was expected to have made 20 bus. to the acre, was insured. The storm lasted about 30 minutes.—P. J. P.

Oklahoma City, Okla.—The Oklahoma wheat crop, on the basis of recent estimates, will be only 81 per cent of normal, compared with an estimate of 93 per cent a month ago, largely due to damage caused by leaf rust, President Joe Scott of the state board of agriculture has stated. The estimated wheat crop is now 57,000,000 bus., compared with the record state yield of 86,000,000 last year.—P. J. P.

Rozel, Kan., June 6.—In this territory what promised 60 days ago to be a good wheat crop has gone by the wayside. We have never been short of moisture since this crop was sown, but the plant has become diseased, and this territory will do well to harvest 6 bus. wheat per acre: much of the wheat is not headed, and I doubt that it will ever head out; fields looking worse each week.—Riederer Grain Co., J. H. Riederer.

Liberal, Kan.—Thousands of acres of wheat have been destroyed by hail in the Southwest during the last of May and the first week in June. During the first week in June a hail and rain storm from the Northwest started near Richfield in Morton County and traveled to the Southeast, sweeping a path about three miles wide through Stevens County. All the wheat in its path was destroyed. A few days previously another storm struck Stevens County west of Hugoton beating down all crops in the area.—G. M. H.

Mound City, Mo., May 25.—Continued wet weather has allowed very little corn to be planted in Northwest Missouri. The few acres of corn already planted will have to be replanted. Many farmers have stocks to remove and fields to plow or disc before they will be able to plant, so only favorable weather the remainder of the spring will make possible a normal corn crop. Wheat has also suffered measurably as a result of floods and cold wet weather and even under favorable conditions it is not likely to yield good.—Missouri Valley Grain Co., P. E. Beasing, Gen. Mgr.

Enid, Okla.—The average of crop reports at the five local meetings of the Oklahoma Ass'n showed a prospective yield of 13.2 bus. per acre. To this we have added the Panhandle section at 5 bus. per acre with a final total of 11.8 bus. Figuring this out on 5,400,000 acres would indicate an Oklahoma crop yield of 63,700,000 bus. That, of course, was figured at the time the estimates were taken. Since then the weather has affected the crop adversely in some areas. While these figures are not to be taken as a forecast of the crop, yet they are an indication of how the crop appeared during the week of May 21 to May 26.—E. R. Humphrey, Sec'y.

Winchester, Ind., June 9.—We got a good soaking rain today, and that's not so bad because by Monday in our well ditched fields farmers can again be at work. Corn is fully 95 per cent planted and I think it is 100 per cent. Soybeans are all going to be planted by next week. Wheat is still a wonderful crop. We drove a couple hundred miles thru Central Indiana on Wednesday of this week, and fields properly ditched are working fine. Strange to relate there are no weeds in the corn fields and the least I have ever seen in soybeans. I believe in eastern, central Indiana 75 per cent of the beans will be planted in rows this year.—Goodrich Bros. Co., P. E. Goodrich, pres.

Chicago, Ill.—United States production of wheat this year can still exceed 1,000,000,000 bus. Production of winter wheat is estimated at 787,287,000 bus. basis June 1 prospects, compared with estimate of 849,659,000 bus. May 1. Condition 81 per cent of normal compared 83 per cent a year ago and the ten year (1933-42) average of 72 per cent. Indicated yield 16.8 bus. an acre. Leaf rust has reduced yields in Oklahoma; dryness in Texas and Oklahoma Panhandle as well as southwestern Kansas caused marked deterioration. Excessive moisture in eastern Kansas and Oklahoma contributed to a declining plant condition. Spring wheat condition 86 per cent of normal. Acreage reported at 13,211,000. Rye condition 85 per cent of normal against 82 per cent a year ago. Production estimated at 30,321,000 bus. Condition is substantially above normal in the northwest states. Oats condition 81 per cent of normal.—C. M. Galvin, with James E. Bennett & Co.

Decatur, Ill., June 9.—The wheat crop certainly looks good, growth is rank, stands heavy, color improved, for the most part fully headed. We now need sunshine and dry weather to finish out the crop. There is no disposition on the part of growers to sell new wheat, or anything else, so far as that is concerned. Weather has been favorable for the oats crop, which is a little above average for this date. Stands gen-

erally are good and water damage will be very small. Corn planting is well along in the heaviest producing area. Corn is coming up showing good stands, although color is yellow due to cool weather. Some complaints are heard of cutworm damage, and in the lower west-central part of the state army worms are reported doing considerable damage. Weather conditions have been most favorable for operations of these pests. A period of dry, warm weather with lots of sunshine is now urgently needed to help overcome some of these adversities.—Baldwin Elevator Co.

Minneapolis, Minn., June 7.—Only the area from the panhandle of Texas north to southwest Kansas continues without more or less general rainfall. Wind and hailstorms have caused damage in widely scattered areas, but though they have been severe locally they are not important when the whole picture is taken into consideration. The moisture situation is almost universally good. There are a few small areas which could use more moisture, but crops even there are not suffering seriously. This is, of course, outside of the Texas-Kansas area mentioned above, where the prolonged dry spell is resulting in further set-backs. Giving full consideration to the favorable moisture conditions, normal growing weather during the next few months should result in another year of large agricultural production. Harvest has started in northern Texas and southern Oklahoma. Early reports indicate high quality, with yields averaging about 14 bushels per acre, but they cover only a very limited area. The condition of spring wheat at the present time is good to excellent. Top growth is backward because of the continued cool weather, but root structure and stooling have developed well. Recent rains have covered practically the entire spring wheat area, and soil conditions will carry the crop along in good fashion for a week or two without additional moisture. A spell of warm sunny weather with occasional showers is all that is needed to bring the crop up to normal growth. The weather has been somewhat more favorable to the oats crop, which has made good progress the last week or two. In spite of the difficulty that was experienced in seeding oats in the wet areas of eastern Kansas, Missouri and the Ohio Valley, an increase in acreage for the country as a whole, compared to that of last year, is looked for. Planting of corn has made rapid progress in most areas. It is practically completed in southern Minnesota, northern Iowa and southeastern South Dakota. Wet conditions have delayed progress in southeast Nebraska, eastern Kansas and Missouri, and the delay is now expected to result in some shift of acreage to soybeans and sorghum grains. Planting in Illinois, Indiana and Ohio is about completed in the north, but wet soil conditions in the Ohio valley section have caused serious delays.—Cargill Crop Bulletin.—T. J. Totushek, Ed.

Government Crop Report

Washington, D. C., June 11.—Indications June 1 as reported by the U. S. Dept. of Agriculture promise 797,255,000 bus. winter wheat, 287,397,000 bus. spring wheat, 28,123,000 bus. rye, 1,334,376,000 bus. oats and 257,788,000 bus. barley, compared with last year's yields of 764,073,000 bus. winter wheat, 314,574,000 bus. spring wheat, 25,872,000 bus. rye, 1,166,392,000 bus. oats and 284,426,000 bus. barley. Production in leading states follows:

WINTER WHEAT

	June 1	May 1	Final
Ohio	54,552	54,552	46,805
Indiana	35,088	33,456	26,380
Illinois	26,657	25,254	24,472
Michigan	23,376	22,402	22,992
Missouri	23,940	24,795	23,800
Nebraska	77,574	70,136	35,009
Kansas	212,480	239,040	191,624
Oklahoma	62,468	67,900	85,914
Texas	36,200	56,562	74,746
Colorado	24,415	23,130	16,827
Montana	30,284	28,917	25,806
Washington	45,686	45,686	40,270
Oregon	19,282	17,066	18,850

SPRING WHEAT

	June 1	Final	Avg.
Minnesota	15,174	18,785	1933-42
North Dakota	142,716	161,630	20,276
South Dakota	34,536	36,768	75,820
Montana	41,248	48,078	19,019

RYE

	June 1	May 1	Final
Nebraska	4,560	4,560	3,444
Minnesota	2,112	2,112	1,221
North Dakota	2,030	2,102	2,016
South Dakota	4,537	4,886	4,508
Oklahoma	1,269	1,340	1,520
Missouri	920	1,104	840

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Plainview, Tex.—June 7 received its first wagon load of new wheat which tested 57 lbs., 19 per cent moisture and 14 per cent protein. This is about a week earlier than average.

Washington, D. C., June 1.—The Crop Reporting Board reports grain stocks on farms June 1 as 62,170,000 bus. barley and 4,112,000 bus. rye, compared with 59,015,000 bus. barley and 6,383,000 bus. rye on June 1, 1944.

Enid, Okla., May 31.—Received today first car of wheat from the 1945 crop, the earliest arrival in several years. The wheat was shipped from Davidson, and graded No. 1 hard, 63.5 lbs., 13.2 per cent moisture and 10.90 per cent protein. Last year that market received its first new wheat on June 6.

Eldorado, Okla., June 9.—New wheat was dumped on the ground here when four elevators turned away loaded wheat trucks because they couldn't store the grain and couldn't get rolling stock to move it to terminal markets. Only 31 carloads had been shipped from the area. Forty more carloads were stored in vacant houses, barns and on the ground.

Decatur, Ill., June 9.—Farmers will be slow to sell oats at prevailing prices and only those that cannot be stored on farms will be delivered to market. With a tightening of corn supplies, feeding of oats will show a steady increase during the coming months. Most farmers have their own grinding equipment and ground oats for feeding livestock has absorbed a large portion of the oats crop in recent years.—Baldwin Elevator Co.

Hugoton, Kan.—Because of the increased number of boxcars during the first week in June, large quantities of milo and wheat have been shipped from Hugoton and Moscow elevators. During two days sixty-five cars each were placed on the sidings from Satanta to Boise City. According to elevator men, about all of last year's milo and wheat has been marketed with the exception of grain that has had a Government loan on it.—G. M. H.

Ottawa, Ont., June 7.—The following quantities of wheat and coarse grain were delivered from farms in western Canada the week ended May 31, in bushels: Wheat, 3,951,759; oats, 2,604,279; barley, 423,706; rye, 32,181; flaxseed, 18,590; since Aug. 1, 1944, compared with the same period a year ago, shown in parentheses, Wheat, 303,256,013 (236,171,337); oats, 113,123,986 (113,260,356); barley, 71,096,913 (74,536,288); rye, 3,875,048 (4,455,048); flaxseed, 6,858,155 (14,174,539).—S. A. Cudmore, M.A., Dominion Statistician.

Fort Worth, Tex.—Five cars of new crop oats were on the Fort Worth market May 21, the earliest date on record; one car each from Balinger, Winters and Haskell and two from Weinert, all points roughly 175 to 200 miles west and southwest of here. The second car of new wheat arrived here May 26, grading 1 dark hard, tough, testing 61 lbs. with 14.7 per cent moisture and 12.70 per cent protein. The first car arrived May 25, shipped from Weinert; graded No. 1 dark, 61.8 lbs., 13 per cent moisture, 14.70 per cent protein. Last year this market had its first car on June 5.

Larned, Kan.—The way wheat poured into Larned during the last two weeks in May, it looked very much like harvest time. Farmers who had wheat on which C.C.C. loans had been made turned it in instead of paying off the loans, which in effect was selling the wheat to the Government for \$1.51 per bushel. During two weeks approximately 94,000 bus. of the C.C.C. wheat was delivered at the Government grain bins in Larned. It was scooped into the steel bins at the rate of 35 bus. per minute, or a ton of wheat every 60 seconds; 45,000 bus. of Government wheat were unloaded at the Pawnee County Co-operative elevator for storage. Before the wheat is hauled to the Government bins it is weighed at the Co-op elevator, and a sample taken and sent to Manhattan to be tested for grade. An unusually large number of cars received in Larned at the time, enabled the local elevators to move out wheat.—G. M. H.

Dallas, Tex.—About 100,000 lbs. of rice damaged in storage at New Orleans will be sold for processing as animal feed, F. W. Underwood War Food Administration district representative, said. Because of weevil infestation and rat damage, it is unfit for human consumption and must be processed by the purchaser under federal supervision.—P. J. P.

Duluth, Minn.—A moderate amount of 1945 flax crop has been sold to arrive at the OPA ceiling price at time of arrival. Some contracted for delivery through to June, 1946. Also a sizeable lot of No. 1 amber durum wheat for delivery October 1, 1945, at full ceiling price time of delivery reported. Further transactions of both may be expected. No. 1 dark, or No. 1 northern Spring wheat to arrive continue to be sold at ceiling price at time of delivery.—F. G. C.

Larned, Kan.—It is like a harvest-time rush the way wheat is pouring into Larned. The rush started about three weeks ago when the farmers started to deliver the wheat on which CCC loans had been made. They are turning in this wheat instead of paying off the loans, which in effect is selling the wheat to the Government for \$1.51 per bushel. In the past two weeks approximately 94,000 bus. of the CCC wheat have been delivered at the Government grain bins here. It is scooped by mechanical shovellers into the steel bins at the rate of 35 bus. per minute. The Pawnee County Co-operative elevator is taking in part of the Government wheat for storage.—P. J. P.

Duluth, Minn.—With shipping permits for wheat more freely secured the pace of country movement to this market has jumped up tremendously. Car receipts for May set a high figure, 12,440, and caused an emergency call for extra workers at the elevators to handle the rush. A loosening up in the car situation last month caused a flood of grain to this market which under the existing circumstances proved too much for the elevators to unload and consequently ran behind in channeling the grain thru their house. This allowed box cars to accumulate on track to the extent of several thousand. Elevators are making every effort to clean up the track situation and express hope

Wheat Ceiling Raised

Effective May 30 the O.P.A. raised the ceiling price on all wheats $3\frac{1}{2}$ cents per bushel.

The new regulation, second revised M.P.R. 487, sets forth origin prices. Following are the base prices per bushel at specified terminal points:

Base Price Per Bushel, Bulk, at Terminal Base Points		
Terminal base point	Standard grades	Standard grades—No. 1
.....	—No. 1 Heavy	Dark Northern
.....	Spring, No. 1	Red Winter
.....	Heavy Northern	No. 1 Western
.....	Spring, No. 1	Red, No. 1
.....	Heavy Red	Soft White
.....	Spring, No. 1	No. 1 White
.....	Dark Hard	Club, No. 1
.....	Winter, No. 1	Western
.....	Hard Winter, No. 1	White
.....	Hard Winter, No. 1	Yellow
.....	Hard Winter, No. 1	White
.....	White	
	Base price, per bushel, bulk	Base price, per bushel, bulk
Atchison, Kan..	1.63%	1.73%
Atlanta, Ga. ...	1.95%	2.01%
Baltimore, Md..	1.92%	1.92%
Boston, Mass...	1.95%	1.95%
Chicago, Ill....	1.78%	1.78%
Council Bluffs, Ia.....	1.68%	1.73%
Duluth, Minn...	1.70%	1.70%
East St. Louis, Ill.	1.76	1.78%
Galveston, Tex.	1.78%	1.83%
Kansas City, Kan.	1.68%	1.73%
Kansas City, Mo.	1.68%	1.73%
Leavenworth, Kan.	1.68%	1.73%
Memphis, Tenn.	1.82%	1.82%
Milwaukee, Wis.	1.78%	1.78%
Minneapolis, Minn.	1.70%	1.70%
New Orleans, La.	1.83%	1.88%
New York City, N. Y.	1.94%	1.94%
Omaha, Neb. ...	1.68%	1.73%
Philadelphia, Pa.	1.93%	1.93%
St. Joseph, Mo..	1.68%	1.73%
St. Louis, Mo..	1.76	1.78%
Sioux City, Ia..	1.68%	1.73%

this will quickly be accomplished with additional workmen recruited who responded in a very gratifying manner in order to control the serious condition.—F. G. C.

Pellet Ceiling Raised

Effective June 14 the O.P.A. has increased the base price of sized cake \$1 per ton over oil meal and the base of pellet prices \$2.25 over the base of oil meal, stating this action is taken because the preceding differential has made production unprofitable.

This supplement 1 to F.P.R. 3, amendment 2, applies to cottonseed products. When produced in Mississippi, for example, cottonseed oil cake is \$44.25 per ton, whole pressed cottonseed \$37.25, cottonseed oil meal \$45, whole pressed cottonseed oil meal \$38, sized cotton cake \$46, and cottonseed pellets \$47.25.

Distillers May Use Low Grade Corn

The War Food Administration announced June 4 that corn of No. 3 or lower grades may be used in the manufacture of beverage alcohol to the extent of 50 per cent of the grain used during July.

In the previous liquor holiday the use of No. 3 corn was unlimited. Regulations governing whisky and neutral spirits distillation will be the same as those applied in the January period.

Industrial alcohol distillers may convert up to 30 per cent of their capacity for making beverage spirits.

Partly responsible for the smaller demand for industrial alcohol has been the substitution of butylene in synthetic rubber instead of alcohol. The lessened demand for aviation gasoline has made more butylenes available with a consequent lessening of pressure on the alcohol supply. Krug said it was necessary to authorize the holiday for July simply because there was no place to store the excess industrial alcohol output.

Another Change in the Omaha Market

Every new crop brings a number of changes in the personnel directing grain trade activities and among others we learn that H. B. Waller with the Scoular-Bishop Grain Co. of Omaha, for twenty years has become a partner in the Butler-Welsh Grain Co. of that city. Mr. Waller will handle the floor Trading for that company.



H. B. Waller, Omaha, Neb.

Ceiling on Warehouse Charges

Effective June 1 the Office of Price Administration has issued M.P.R. 586 giving regulations to govern the setting of maximum prices for storage and terminal services of grain warehousemen.

Within 90 days a number of warehousemen, not specifically exempted in the regulation, will need to file their statements with their District O.P.A. offices, the statement to contain rates charged in March of 1942 and rates now charged; any increase over the March, 1942, rate must be justified by the reference to the proper O.P.A. or other authority for the increase. Exempt warehouses probably are those whose service charges are "established or otherwise actually subjected to regulation by a Federal, State or municipal authority." The regulation does not set new ceilings; it merely requires filing of present rates in comparison with 1942 rates. It appears that both country and terminal elevators in a majority of the states may be required to file these statements this summer. The order also prescribes for filing for increased rates.

The Grain and Feed Dealers National Ass'n states that, "Various talks with the O.P.A. men who wrote the order leaves us in doubt still on a number of points of the regulation. It is hoped that within two weeks we can work out with them a uniform statement which can be filed by warehousemen who are subject to the provisions. There still is a doubt about the specific states whose elevators will not need to file, and we will ask for clarification of this soon."

Reform in Misbranding Reports

For some years past it has been the practice of the Food and Drug Administration to publish monthly notices of judgment issued in cases instituted in the United States district courts by the United States attorneys acting upon reports submitted by direction of the federal security administrator.

It was the practice of the United States attorneys in drawing up the citations and of the solicitor's office of the Federal Security Agency in publishing the notices of judgment, to name the mill which had originally shipped the flour irrespective of whether or not the facts in the case indicated any liability on the part of the mill. This frequently resulted in unfortunate and unnecessary publicity for the mill in those cases in which the mill had no responsibility whatever for the infestation or other cause of seizure. The Millers National Federation complained to the Food and Drug Administration about this practice and urged that in those cases in which the facts indicated the mill had no responsibility or liability for the cause of seizure, the name of the mill should not be included either in the citation or in the notice of judgment.

The objection was regarded as being a sound one by the administrative officials of the Food and Drug Administration, and they joined in a recommendation to the solicitor's office that the previous practice should be modified.

The fruits of their combined efforts in this matter are indicated in the notices of judgment issued for the month of March, 1945. In these notices a clear line of distinction is made between the cases brought against flour in which the mill had no responsibility or liability for the cause of the seizure, and those cases in which the facts indicate that the mill does have some responsibility. In the notices of judgment covering the first group of cases the name of the mill is omitted entirely and the proceeding is brought against the flour and the person in whose possession the flour was found.

In most of these cases it is indicated in the notice of judgment that "the flour was stored, after shipment, under insanitary conditions." In the second group of cases the name of the mill is used when the facts disclose that either

the flour was contaminated at time of shipment, or at time of seizure was still the property of the shipping mill.

This is a distinct improvement in the practice of the legal division of the Food and Drug Administration, and as a result members of the industry are relieved of unnecessary unfavorable publicity in connection with these cases.

Your Corporation Income Tax

Careful study will reveal three bad effects of the corporation income tax. The first is that it results in either higher prices, lower wages, reduced returns on investments or all three. When the corporation income tax was first imposed, some may have believed that an impersonal levy could be placed on the profits of a soulless corporation—a levy which would be neither a sales tax, a tax on wages nor a double tax on the stockholder.

Obviously, this is impossible in any real sense. A corporation is nothing but a method of doing business which is embodied in words inscribed on a piece of paper. The tax must be paid by one or more of the groups of people who are parties at interest in the business, either the customers, the employees or the stockholders.—Iowa Farm Economist.

The St. Louis Conference

The Grain & Feed Dealers National Ass'n held a meeting of secretaries of state ass'ns of the east, south and middlewest, May 28 at Hotel Statler, St. Louis. The purpose of the meeting was to enable the secretaries to get first hand information on the perplexing problems facing the trade, and better answer the many questions put to them by the country. Gradon "Duke" Swanson presided.

For the morning session, W. A. McArthur, and T. B. King, Washington; C. D. Sturtevant and George Bradley, Chicago; and W. B. Lathrop and O. W. Salisbury, Kansas City, were present to discuss questions pertaining to C.C.C.

Possibility of private export, the loan program, feed wheat, uniform storage agreement, guarantee of grade on C.C.C. corn, grade of corn for liquor distilling, dockage allowance in soya beans, and the oats program for southern states were discussed.

The afternoon session was devoted to a section by section interpretation of M.P.R. 585 by Ralph Brown, chief of the grain and feed division O.P.A., and W. R. Roalfe, chief legal dept. grain and feed division, O.P.A., Washington.

All delegates had luncheon and dinner in rooms adjoining the meeting, and were guests at cocktails before dinner with the St. Louis Merchants Exchange as hosts.

Association representatives were L. E. Thompson, secy. Eastern Federation of Feed Merchants; Lloyd N. Case, secy. Colorado Millers, Grain and Feed Dealers Ass'n; Fred K. Sales, secy.; Harold L. Gray, pres., Indiana Grain and Feed Dealers Ass'n; Mark G. Thornburg, secy.; Leland C. Miller, pres. Western Grain & Feed Ass'n; W. E. Culbertson, secy. Illinois Grain Dealers Ass'n; E. R. Humphrey, secy. Oklahoma Grain & Feed Dealers Ass'n; A. H. Meinershagen, secy., Rex Hedrick, pres., Art Mann, H. H. Green, Chas. Brucks, R. C. Davis, and Guy Goode, Missouri Grain Feed & Millers Ass'n; W. W. Cummings, secy. Ohio Grain, Mill Feed Dealers Ass'n; O. E. Case, secy. Kansas Grain Feed & Seed Dealers Ass'n; Dave K. Steenbergh, secy. Central Retail Feed Ass'n; J. D. Dean, secy. Midwest Feed Mfrs. Ass'n; Lloyd S. Larson, Illinois Feed Ass'n; Jerry P. Parks, feed distributors committee; Steve W. Wilder, country elevator committee, and Ray B. Bowden, executive v. p., Grain & Feed Dealers National Ass'n.

DISTILLERS are permitted to use an unlimited amount of No. 3 corn for the production of industrial alcohol during the second quarter of 1945. Hitherto they had permission to use No. 4 corn.

E. H. Moreland Resigns

E. H. Moreland has resigned the secretaryship of the Tri-State Mutual Grain Dealers Fire Ins. Co., at Luverne, Minn., because of ill health.

His first experience in the grain business was with his father, R. E. Moreland, at Belleflower, Ill., in 1879, who owned a half interest in the first steam power grain elevator built on the right of way of the old Gilman, Clinton & Springfield Ry.

Going west the family bought a farm near Luverne in 1885, where Moreland, Jr., entered the employ of Thompson Bros. as grain buyer at Beaver Creek.

In 1895 he became auditor of the E. A. Brown Co., and in 1906 was elected sec'y of the insurance company, whose office then was removed from Heron Lake to Luverne. He was then the only employee of the insurance company, whose operations have extended until they require 28 workers in the commodious offices of the Moreland Bldg. Under the guidance of Mr. Moreland and E. A. Brown the insurance company suffered no loss thru the closing of banks during the depression that followed the first world war.

W. E. Norelius, who has been with the company since 1924, succeeds Mr. Moreland as sec'y.

WAR FOOD Administration sales of Government-owned food during April totaled \$1,236,603, bringing to \$35,288,103 the sales between May 1, 1944, and April 30, 1945, the first year of sales operations under the W.F.A. Sales Branch. Government purchases during the same period were \$1,385,900,769. Grain and cereal products brought \$4,546,534 during the year, or 13 per cent of total sales. Grain and cereal products, bringing \$292,379, or 24 per cent of April sales, included \$287,616 from the sale of dry beans. Smaller amounts of dry-peas and soya grits also were sold during the month.



E. H. Moreland, Luverne, Minn.

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARIZONA

Chandler, Ariz.—The Lemons Feed & Seed Store has been sold to J. L. Johnson, J. C. Lemons, founder of the business, announced, prior to leaving for Army service recently.

ARKANSAS

Lonoke, Ark.—The newly incorporated Lonoke Grain Drying Corp. is building a plant, to be in readiness to handle this season's rice crop.—P. J. P.

North Little Rock, Ark.—Cameron Feed Mills is completing a \$25,000 plant expansion program which will increase capacity of its mills by several carloads daily. A semi-fireproof building has been erected and machinery installed for manufacturing poultry and cattle feed pellets.

Wheatley, Ark.—The Wheatley Grain Drying Co-operatives, listing authorized capital stock of \$300,000, divided into 9,000 shares of \$25 each and 750 shares at \$100 each, has been incorporated. Incorporators include H. K. Smith, Jr., Howard Williamson and W. M. Nash, all of Wheatley, and R. E. Short and Perry Harris, of Brinkley.—P. J. P.

CALIFORNIA

Arcadia, Cal.—The Arcadia Feed & Seed Store has been sold to Roy H. Pike and Donald A. Strawn. The building and property were included in the sale, Mrs. Grace Gillett stated.

Tulelake, Cal.—C. E. Sharp resigned as manager of Merrill Mills, effective May 1, and has been succeeded by Gus Hagglund. Mr. Sharp had been affiliated with Merrill Mills as stockholder and manager since its organization. He will retain his interest in the firm but will devote his time to other activities.

CANADA

Fort William, Ont.—Murdock McKay, for many years superintendent of the United Grain Growers Terminals, Ltd., here, retired recently and has been succeeded by George McKay.

St. John, N. B.—That the construction of dykes on a wholesale scale would increase greatly the production of feed grains in the Atlantic provinces, is the claim of those seeking to have the dominion and provincial governments finance such a project.—W. McN.

Toronto, Ont.—Sgt. Edward H. Brundrit, 26, of the Royal Canadian Dragoons, son of Gordon D. Brundrit, widely known member of the Canadian flour and feed trades, was killed in the closing hours of the war in Europe. His father formerly was with Lake of the Woods Milling Co., Ltd., at Winnipeg but he is now located here.

Beaconsfield, N. B.—Alphonso Colby Smith, 52, died May 2. He was born at West St. John (Carleton) and was the third generation of a family identified with the wholesale grain and feed trade at West St. John for over half a century. With location near the harbor front, West St. John and Beaconsfield immediately adjoin. A. C. Smith, founder of the A. C. Smith & Co., grain and feed dealers and exporters, was grandfather of the deceased. H. Colby Smith, son of A. C. Smith, continued the business and was succeeded by his son, A. C. Smith, 2nd, who was manager of the firm for years. The three Smiths represented a seat in the New Brunswick legislature from St. John County, in succession to each other.—W. McN.

St. John, N. B.—The St. John Milling Co. is one of the few feed and flour manufacturing and distributing firms that operate a public automotive service station including gasoline pumps, grease pits, lubricating equipment, accessory store, repair shop. The milling entity has recently acquired the service station, a large and modernly equipped unit opposite the feed and flour mill and warehouses. The automotive business is being operated for the public as well as providing service for the feed and flour firm's fleet of trucks and cars. Recently, patrolling policemen reported finding the door of the main entrance to the service station open at midnight, and William H. Nottell, 54, a member of the St. John Milling Co. staff, was sent to investigate. In making a survey, he fell into a grease pit; and was found unconscious two hours later. He was taken to a nearby hospital, severely injured.—W. McN.

COLORADO

Brush, Colo.—The Brush Elevator was damaged by fire recently. Loss incurred to the building and grain was covered by insurance.

Burlington, Colo.—The Robinson Elevator is installing a new overhead truck lift and making other repairs and improvements on the elevator.

Loveland, Colo.—The C. & S. Railway has been granted permission by ordinance to build a spur track across Railroad Ave. at 6th St. to serve the Thompson elevator which will be built between 5th and 6th Sts.

Petersburg (Littleton p.o.), Colo.—E. W. Hepler of Englewood, operator of the Petersburg Mill, was killed in a railway accident May 12 while driving his truck over a grade crossing in south Denver. Mr. Hepler formerly operated elevators at Goodland, Kan., and Stratton, Colo., and for many years was a resident of Denver locality.—S. G. C.

Denver, Colo.—W. R. Richardson has been appointed manager of the Denver Elevators, a division of the Colorado Milling & Elvtr. Co. He has been associated with the International Milling Co. at Greenville, Tex., as purchasing agent and previously was actively engaged in the grain business as an employee of the Peavey Elevators, country division of F. H. Peavey & Co., managing country elevators in North and South Dakota. He also had been associated with the general office of Peavey company in Minneapolis.

ILLINOIS

Highland, Ill.—The Eclipse Feed Mills, Inc., elevator was damaged by recent high winds.

Fruit (Edwardsville p.o.), Ill.—The old John A. Fruit elevator, landmark of many years, is to be dismantled.—H. H. H.

Hutsonville, Ill.—Rex Boyell has purchased the Hurst Elevator and is remodeling it to be ready for the coming harvest.—H. H. H.

Newton, Ill.—Glenn H. Sunderland is building a storage warehouse for feed and seed, on East Washington St. Construction will be of tile.

Waverly, Ill.—The Richard Whalen elevator buildings are being razed and construction of a modern elevator will start at once on the site. Wayne Estil is in charge of the rebuilding. The elevator that is being taken down was an old landmark of the community.

Elliott, Ill.—A small feed warehouse owned by the Elliott Elvtr. Co. was destroyed by fire recently.

Williamsville, Ill.—James Buckles injured his right hand recently when he caught it in a feed mixer while working at the Farmers Co-op. Elevator. He was taken to St. John's Hospital for treatment.

Jacksonville, Ill.—A short circuit in a switch box on a grinding machine caused a fire that brought firemen to the Walter A. Davenport elevator recently. The damage was confined to the switch box.

Speer, Ill.—The Speer Elevator recently purchased by the Stark County Service Co. is now in operation with Harry L. Hall of Wyoming as manager of the elevator. Marvin Kottman is manager of the company.

Jamaica, Ill.—Dale Bunney of Maroa, Ill., will succeed Loren A. Williams as manager of the Farmers Elevator, Mr. Williams having moved to Homer to take charge of his elevators. Mr. Bunney will move here June 15.

Champaign, Ill.—James Hershberger, 86, who had been in the grain business here for many years, died May 22. After farming for a few years he engaged in the grain business which he followed for many years.—P. J. P.

Bunker Hill, Ill.—The Farmers Elevator has remodeled its elevator leg, and in order to eliminate danger of belt slip on head, the head pulley was lagged according to specifications of the safety engineers of the mill mutual insurance companies.—H. H. H.

Philo, Ill.—J. C. Trost & Co. are putting in new floor grates, a new car puller, fixing up the bins and giving the entire plant a general overhauling. Wayne Franks is manager of the elevator, appointed following the death of Mr. Trost this spring.—R. M. L.

Springfield, Ill.—The senate on May 29 passed, 30 to 5, the first bill in a series to equalize local property assessments in downstate counties by creating a new office of county supervisor of assessments, who would equalize valuations fixed by township assessors.

Virden, Ill.—Hulcher Soya Products Co. will add a storage annex which will increase its capacity 130,000 bus. The storage will consist of 4 concrete tanks 24 ft. diameter by 80 ft. high, and an interstice, with screw conveyor above and below. Eikenberry Const. Co. has the contract.

Bushnell, Ill.—Harold Oberman, who has been feed truck salesman for the McDonough Grain & Milling Co., now is employed as mill superintendent, Arch Elam, company manager, announced. Richard St. Clair of Blandinsville has taken over the territory formerly serviced by Oberman.

Charleston, Ill.—Charles Bennett Mitchell, a business man of Charleston for 60 years, has sold the stock and fixtures of his seed and feed store preparatory to turning over the 2-story building which housed the business to Thomas Kiefer. Mr. Kiefer plans to remodel the place.—P. J. P.

Springfield, Ill.—The sixtieth annual meeting of the Southern Illinois Millers' Ass'n was held here June 6. Herman Steen, vice pres. of the Millers' National Federation, reviewed "Milling Conditions Throughout the Country." Other guest speakers were Herman Fakler, also of the Millers' National Federation, Washington, and Conrad Becker, State Treasurer.—P. J. P.

Flanagan, Ill.—Walter V. Drury of Rochester, Minn., who recently purchased the Flanagan Mill from Earl Crouch, has taken possession of the property. He plans many improvements. The bins will be enlarged and new machinery installed. Mr. Drury has purchased a home and has moved his family here.

Erie, Ill.—The Erie Lumber & Grain Co. is increasing the elevating capacity of its 2 legs by the installation of new 7.5 h.p. F.-M. Motors, direct connected thru Falk Reducers on elevator heads and 11x6 in. Nu-Hy Buckets. The driveway will be raised and widened, new grates, concrete floor and dump sinks added. Eikenberry Const. Co. is doing the work.

Lewiston, Ill.—The J. T. Holmes elevator has been sold to John Barnhill of Lewiston and the Fox Chemical Co. of Des Moines, Ia. The change in management was made June 1. New milling machinery and mixing equipment will be installed. Mr. Barnhill will continue to operate his Victory Feed Store. The new firm is known as the Spoon River Milling Co.

Springfield, Ill.—A bill calling for vitamin enrichment of white bread and flour was defeated by the house after opponents contended it would hurt the Illinois dairy industry. The legislation by Rep. Bernice T. Van Der Vries proposed that Illinois extend permanently a temporary regulation of the federal war foods administration requiring vitamin enriched bread.—P. J. P.

Homer, Ill.—Loren A. Williams, who recently purchased two local elevators, is operating under the name of Homer Grain Elevators, Loren A. Williams, prop. He will use the 80,000-bu. cribbed elevator for storage and the concrete elevator for storage and operation. Mr. Williams is putting in new speed buckets and a new Kewanee Truck Lift. Prior to moving here following purchase of the houses, Mr. Williams was manager of the Farmers Elevator at Jamaica, Ill.

Alhambra, Ill.—The Alhambra Grain & Feed Co. soybean mill, first co-operative soybean processing unit in Illinois, began full production Mar. 1. The mill and processing equipment are housed in a 36x48 ft. and 22 ft. high building of concrete and concrete block construction. Storage space for soybean meal is provided in a two-story building 24x60 ft. Part of the structure is over the manager's office. The soybean plant is located close to the parent elevator and beans are carried by gravity from the elevator to the mill. Oil is stored in outside rail tank cars.

Tuscola, Ill.—Six grade school youngsters recently broke into a feed house of the Tuscola Co-op. Grain Co. and damaged sacks of bean meal to the extent of approximately \$50. Harry Carrell, manager of the grain company, said the boys had placed a grain door at the side of the building and climbed thru a window into the building. Between 12 and 13 tons of bean meal were stacked in the house and most of the sacks had been ripped open, spilling the meal over the floor. Stacks of sacked feed were pushed over and many sacks burst when they struck the floor. The boys were apprehended and later released with warnings to stay away from the grain company buildings.

CHICAGO NOTES

Memberships in the Board of Trade are selling at \$4,000.

The ceiling on Chicago wheat futures has been raised 3.125 cents by the directors of the Board of Trade to conform to the government's upward adjustment of the price of spot wheat, to \$1.805 per bushel.

L. A. Fitz, who recently retired as head of the Chicago office of the Commodity Exchange Administration, is seriously ill of uremic poisoning at his home.

Harold V. P. Francis has been appointed manager of the Chicago office of Corn Products Refining Co. He formerly was manager of the company's Pittsburgh office.

Sam W. Henn, well known in feed trade circles in the middle west, has been appointed manager of the recently established Chicago office of the Iowa Feed Co. of Des Moines, Ia.

The Chicago Feed Club was host to a large number of directors of the American Feed Manufacturers Ass'n at its recent dinner meeting at the Morrison Hotel. Lyman Peck, feed consultant, was presented and entertained the audience with a number of stories. The balance of the evening was devoted to magic tricks by Marina. Eleven new members were enrolled. The attendance numbered 130 members and guests.

Raymond M. Gerstenberg has been admitted to membership in the Board of Trade, the fourth generation of that family to hold membership in the Board, his great grandfather, Chas. Gerstenberg, having been a charter member. Other new members enrolled recently include Arthur F. Broderick and Geo. Weiss, of Bache & Co., New York, N. Y., and Barnard J. O'Dowd, vice pres. of the Moore-Seaver Grain Co., Kansas City, Mo.

Chicago Chapter, S.O.G.E.S., will hold its annual summer outing July 14 and 15 at Twin Lakes, Wis. Saturday night, July 14, will be set aside for the ladies' party night program. Reservations for the week-end celebration may be made with Steve Hallac, Glidden Co., at \$8 per person, which includes golfing, Saturday Night Dinner, Sunday breakfast and dinner and Saturday night lodging. Boating, swimming and fishing offer plenty of outdoor sports for everyone. The Chicago Chapter met June 12, in the Chicago Room at the Hotel LaSalle, starting with dinner at 6:45. A program of interest to all has been planned, and election of officers was held.

Rosenbaum Bros., Chicago grain merchandisers and operators of terminal elevators, announces that Orrin S. Dowse will join them as a vice-president in their grain merchandising division about July 1. At the same time the company announces the resignation of Ralph A. Schuster as a vice-president, following forty-five years with the firm, because of ill health. For the past four years Mr. Dowse has been associated with the Shellabarger Mill & Elevator Co. of Salina, Kan., where he was vice-president and director, in charge of that company's grain department. Prior to that time he was connected with the grain business of the Chicago market with the Santa Fe Elvtr. Corp., Stratton Grain Co., Kellogg Grain Co., and Armour Grain Co. At the time he left he was a director of the Chicago Board of Trade, and previously had been very active both in exchange and association affairs.

INDIANA

Koktoun, Ind.—The Farm Buro Soybean Mill is ready for operation.—H. H. H.

Kouts, Ind.—The Kouts Elvtr. Co. is remodeling its driveway and covering the entire plant with metal siding.—A. E. L.

Butler, Ind.—The DeKalb County Farm Bureau has installed a new corn cleaner and a 30-ton truck scale and two gear-motor head drives.—A. E. L.

Francesville, Ind.—Ed Hauptli has purchased the Getz garage building and will move his feed and grinding business there.

Princeton, Ind.—Earl Nelson recently purchased the old Moore Milling Co. lot and is building a feed store on the site.

Farmersburg, Ind.—J. P. Lash is moving his down-town feed and grain store to his hatchery location south of town.—H. H. H.

Lagro, Ind.—Frank B. Lawson, 55, owner of a grain elevator, died recently in a hospital at Peru, Ind., after a short illness.—W. B. C.

Warsaw, Ind.—Bashore Feed Store & Hatchery is remodeling the feed mill and will install a 30-ton truck scale and a new warehouse, 22x80 ft.—A. E. L.

LaOtto, Ind.—The LaOtto Grain Co. is remodeling its elevator and installing a new corn cleaner and new power, including gear-motor head drives.—A. E. L.

Princeton, Ind.—William Richie and son, Ralph, are building a feed store building. For 35 years they have been located at the corner of State and Embree.—W. B. C.

Goshen, Ind.—The site of the old Goshen Milling Co. plant has been purchased by the Elkhart County Farm Bureau Co-op. Ass'n, who plans to erect a modern grain elevator there.

Petersburg, Ind.—The farm situation in Pike County is the worst in the past 20 years. Scarcity of farm labor, with the lateness of the planting season will greatly handicap the farmers.—W. B. C.

Liberty, Ind.—Crayton Stelle has accepted the position of manager of the Muff Grain & Coal Co. elevator, succeeding Delson Cox, who has held the position for the past 14 years and resigned because of ill health.

Evansville, Ind.—Sixty farmers in Vanderburg County have entered the 10-Acre wheat contest. The county winner will be selected on Wednesday, June 13, by a com'tee of wheat growers from Warrick County.—W. B. C.

Worthington, Ind.—The Worthington Grain Co. reported someone forced an entrance into its office recently, breaking into the building thru the feed room. The combinations on two safes were broken but the safes were unopened. Harry Landis, proprietor, stated nothing was stolen and their feed stock was not disturbed.

Oakland City, Ind.—The Nelson Feed Store owned by Earl Nelson has been sold to Stewart L. Cox, the deal including all of the Nelson property in Oakland City and Columbia township which includes the residence property and mill located on the outer Jackson road as well as the feed store. Possession was given May 15.

Dunkirk, Ind.—An attempt to rob the Dunkirk Feed Mill was frustrated early the morning of May 21 when passing motorists frightened the robbers away after they had moved a safe from the mill office to the steps in front of the building and were endeavoring to load it into the trunk of their automobile. Two men were held for investigation of the attempted robbery.—A. E. L.

Mt. Vernon, Ind.—Extension wheat committeemen from several townships in Posey County have launched a wheat improvement program, announced R. A. Burger, county agricultural agent. The three major programs in which the townships will participate include: one, 10 acre wheat contest; two, five-acre 4-H wheat contest and three, wheat cleaning and treating program.—W. B. C.

Falmouth, Ind.—Lawrence Clark has sold the local elevator to Herman Newbold and L. F. Cherry, who also own and operate the Bentonville Grain Co. Mr. Cherry and sons own and operate the Glenwood Grain & Feed Co. Mr. Newbold and Mr. Cherry took charge of the local elevator May 1. They will handle a complete line of feeds, seeds, coal and hog fountains along with doing custom grinding.

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Princeton, Ind.—Several Jamaicans have arrived here to assist Gibson County farmers in their farm work. For several years past Jamaicans have come to Gibson County to assist in farm work and last year quite a number of them came to Warrick County.—W. B. C.

Huntington, Ind.—Burglars blasted open a large iron safe in the Huntington Farm Bureau Store the night of May 22 and escaped with \$1,500 cash. The door from the safe was blown thru a window of the store and found some 40 ft. away. Valuable papers and \$25,000 worth of war bonds and \$300 in checks, some of which were endorsed, were abandoned in the rear of the property along the Wabash Railroad tracks. Entrance to the building was gained by forcing open a rear door. It is thought blasting the safe was done while a freight train passed to cover sound of the concussion.—A.E.L.

Rensselaer, Ind.—The W. C. Babcock Grain Co., a well-known firm, has been purchased by the Jasper County Farm Bureau Co-operative Ass'n. Included are the transfer elevator at Rensselaer; elevators at Lee in White County, Pleasant Ridge, Parr, Fair Oaks and Kersey; elevator, coal and lumber yards, a stock of hardware, and a residence for the manager at Rose Lawn in Newton County. All of the sites are in Jasper County except the ones at Lee and Rose Lawn. Principals involved in bringing about the transaction were Arthur E. Arnott of Rensselaer and George T. Putt of Goodland, manager and president, respectively, of the co-operative, who acted in behalf of the co-op's board of directors, and Mrs. Avanelle Babcock, Mrs. Raymond L. Paulus and William C. Babcock, who formed the partnership that owns the properties. The sale brings to a close an era of 50 years that the Babcock family has been in business in Jasper and adjoining counties.—P. J. P.

IOWA

Decorah, Ia.—Clifford Noecker has purchased the Follette Feed Mill.—A.G.T.

Blanden (Manson p.o.), Ia.—Carol Lakin has succeeded Harold Schroeder at the Farmers Co-op. Elvtr. Co. elevator.

Iowa Falls, Ia.—Ted R. Schreiner, St. Louis, Mo., has succeeded Harold Ory as assistant manager of the Ralston Purina Co. plant.

Council Bluffs, Ia.—Hot grain moving into a bin at the Butler-Welsh Elevator recently brought firemen to the scene. There was no fire.

Hazelton, Ia.—Mrs. Perry C. Pollack, 32, wife of the owner of the Hazelton Elevator, passed away at a Waterloo Hospital May 24.—A.G.T.

Greenfield, Ia.—Joshua Eblen of Cumberland has succeeded Lud Shatava as manager of the Farmers Co-op. Co. elevator, taking over his new duties June 1.

Fostoria, Ia.—The Fostoria Elvtr. Co. has filed amended and substituted articles of incorporation; authorized capital stock, \$20,000; F. J. O'Brien, president.

Osage, Ia.—John Bartlett who has been teaching at Sac City, has accepted the manager position of the Osage Grain & Supply Co. His new duties start July 1.—A.G.T.

Davenport, Ia.—A blaze in a bin of sweepings at the Victoria Elvtr. Co. elevator May 29 was extinguished without much damage. The fire was due to spontaneous combustion.

Holland, Ia.—The Holland Grain Co. has installed a grain drier that has a capacity of approximately 200 bus. per hour. In the future wet corn will be dried before storing in elevator.—A.G.T.

Osage, Ia.—Paul Wold has resigned as manager of the Osage Grain & Supply elevator, effective July 1, and John Bartlett, former vocational teacher in the Osage high school, will succeed him.

Alta, Ia.—The Farmers Elevator drying plant has been put into operation, Mgr. Schuelke stated.

Fort Madison, Ia.—Fire in a drier at the Cargill, Inc., soybean plant recently caused a small amount of damage. The flames were nearly extinguished by employees before arrival of firemen.

Stockport, Ia.—Russell Bros., dealers in general merchandise, will sell out all merchandise. Glenn Russell will operate a feed business here and Earl Russell will have a feed business in Fairfield.—A.G.T.

Fort Dodge, Ia.—Sam Rabiner, local feed dealer, recently received letters from his son, Staff Sgt. Alired Rabiner, liberated in April from a German prison camp and now in a hospital in England.—A.G.T.

Belmond, Ia.—John S. Nail of Nevada, Ia., will succeed Jack Flynn who resigned as office manager for the local General Mills plant. Mr. Flynn has returned with his family to their former home in Cicero, Ill.

Jefferson, Ia.—Capt. Robert Milligan, of E. A. Milligan & Son, a German prisoner for 27 months, has sent word to his family that he is eagerly waiting his return home. "That ship better keep moving" he said.—A.G.T.

Council Bluffs, Ia.—Fire damaged a stock food bin at the Raven Mills, Inc., plant early May 25, believed to have been caused by exposure from a fire that damaged a building on the opposite side of an 8 ft. alley that separated the structures.

Clearfield, Ia.—Ray Speer recently sold his Farmers Elevator to the Dannen Grain & Feed Co. of St. Joseph. Possession will be given July 1. Mr. Speer has been about twenty years on the job at the elevator, as employee, manager and owner.

Washington, Ia.—Honeyhead Products Co. in the future will supply the entire demand for its products in eastern Iowa, Illinois and Missouri from its local plant. Hugo Lensch will continue as manager here and R. M. Anderson as assistant manager.

Matlock, Ia.—The Farmers Elvtr. Co. has installed a 20-ton heavy Fairbanks Truck Scale at its elevator and remodeled the coal shed and built a new unloading dock on its property. John A. Huibregtse, manager, has been with the company over twenty-five years.

Ames, Ia.—A 50 x 100 ft. building at the Ames Reliable Feed Co.'s dehydrating plant six miles west of here burned the night of May 28. Loss was estimated at \$70,000. The new warehouse under construction nearby was not damaged. The plant was constructed last summer.—A.G.T.

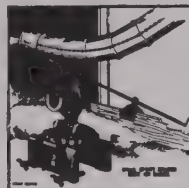
Winthrop, Ia.—The Winthrop Elvtr. Co. elevator has been purchased by A. J. Murphy, local veterinarian. Laurence Keegan, who was assistant manager, will be manager of the plant, and Ralph Neidy will be assistant manager. M. F. Cooney, former manager, has opened a farm store here.—A.G.T.

Mason City, Ia.—Second Lt. Robert W. Danaher, manager of the International Milling Co. plant here at the time of entering the Armed Forces in April, 1941, was liberated on Apr. 29 at Moosburg, word received here states. He was taken prisoner last Aug. 9 when his bomber was shot down over German territory.

Manson, Ia.—Chas. C. Davis of Pasadena, Cal., recently sold his interest in the Fred M. Davis Grain Co., with elevators located here and at Wieston (recently sold) and at Pioneer. He still retains his interest in the Charlton Grain Co. at Rolfe, Ia., the Davis Elvtr. Co. at Denhart (Kanawha p.o.), Ia., and at Corwith, Ia. Mr. Davis formerly was a member of the firm of Davis Bros. & Potter, that operated a line of country elevators in Iowa and Illinois prior to its liquidation several years ago. At that time the Fred M. Davis Grain Co. took over the Manson, Wieston and Pioneer elevators.—A. G. T.

Red Oak, Ia.—Confections, Inc., popcorn concern, recently purchased a tract of land with a large frontage running north of the railroad right-of-way on the east side of 48, to permit an expansion of storage and processing facilities when government restrictions on the use of materials are lifted, Fred Repogle, general manager, stated.

Clinton, Ia.—Pillsbury Mills, Inc., has purchased the Continental Grain Co. elevator and warehouse at the foot of 4th St. and the Mississippi River, to provide better facilities for the local purchase of corn, soybeans and other grains for Pillsbury Feed Mills and Pillsbury Soy Mills. The elevator, built in 1939, is one of the most modern elevators of its kind, equipped to unload trucks at a very rapid rate, and to handle grain on the railroad and Mississippi River. There will be no interruption in the operation of the plant with the change of ownership. Grain activities for Pillsbury in the adjacent Iowa and Illinois area are handled by Glen S. Watkins of Clinton.



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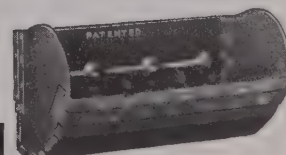
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Bondurant, Ia.—The Polk County Elvtr. Ass'n at its May monthly meeting held here were guests of the Western Grain & Feed Ass'n at a chicken dinner. New officers elected for the coming year were: Joe Smay, former sec'y of the Ass'n who is manager of the Community Elevator at Des Moines, pres.; Ed Brazelton, McClung Grain Co., sec'y. This is one of the oldest county associations in the state.

Fort Dodge, Ia.—C. M. Bodenstainer has formed the Fort Dodge By-Products Co. The new firm will manufacture and distribute quality animal proteins, such as meat, tankage and bone meal. Its products will be known as "Fort Brand." It will not be engaged in the manufacture of blended or commercial feeds, but only in the manufacture of 50 per cent, 55 per cent and 60 per cent tankage, and 50 per cent or 55 per cent meat scraps.

Tama, Ia.—Jos. T. McNally of Cedar Rapids is new manager of the N. S. Beale & Son Co., entering on his new duties June 1. In the future Mr. Beale will devote his full time to his other business, Hotel Clifton. Mr. McNally is an experienced grain man, for the last several years in charge of the country elevators owned by the Wilder Grain Co. of Cedar Rapids. Previously he was manager of the Central Iowa Grain Co. of Toledo.

Belmond, Ia.—Construction of the second unit of nine storage bins at the General Mills soybean processing plant has been started by McKenzie-Hague-Simmons Co. Because of the labor shortage, German war prisoners from the prison camp at Algona will be used. The bins will be 130 ft. high, with a storage capacity of 500,000 bus. of soybeans. The first 500,000-bu. unit was completed last August and foundation for a third unit to handle a like amount has been constructed. The soybean processing plant was opened for operations last January.

Ottumwa, Ia.—Donald Dean DeKraai, 10, son of Mr. and Mrs. Chas. DeKraai, fell from a ladder inside an oats bin at the General Mills, Inc., elevator June 4, into several tons of oats. His body sank deep in the grain, smothering him to death. Heroic efforts were made by elevator employees, firemen and police to rescue him, workers chopping holes in the side of the bin and releasing more than 5,000 bus. of oats, in their efforts to reach the body. The boy, in company with a house guest, had been climbing the ladder inside the bin when the accident occurred.

Manson, Ia.—The transfer of the Fred M. Davis Grain Co., properties here and at Wieston was made June 1. The Farmers Co-op. Elvtr. Co. of Blandon took over the local elevator and E. E. Swartzendruber the elevator at Wieston. Harold Schroeder, who has been managing the Farmers' plant at Blandon for a number of years, is in charge of the local elevator.

Henderson, Ia.—The A. J. Harbor elevator has been sold to Harry Paul of Henderson and John Waller of Malvern. The deal included the mill, feed and coal business. Mr. Harbor was associated with the business about 40 years, having been associated with his father for many years and following the latter's death, taking over the business. He is retiring because of ill health. The new firm took over the business May 17 and will operate as the Paul & Waller elevator.

Des Moines, Ia.—The Spencer-Kellogg & Sons, Inc., soybean mill was destroyed by fire early May 29. The plant had been working 24 hrs. daily, and 12 men, working there at the time of the fire, escaped without injury. Flames shot 50 ft. in the air and one wall of the two-story brick building collapsed on two boxcars on an adjacent railroad siding. J. W. Pooley is manager. The loss is estimated at approximately \$200,000. The mill had been turning out 140 bbls. of soybean oil daily.

Council Bluffs, Ia.—Edwin Allen Reed, 53, employed by Burlington Elvtr. Co., his wife and their 10-year-old daughter were killed instantly the night of June 3 in a crossing accident three miles north of Council Bluffs on the Chicago & North Western trackage when enroute to their new home in that vicinity. In their automobile they were carrying two dogs and some chickens which also were killed. Investigators said the car was going north and turned east onto the railroad crossing.—A. G. T.

Des Moines, Ia.—The Farmers Grain Dealers Ass'n of Iowa has purchased the Des Moines Elvtr. Co. 1,000,000-bu. elevator in East Des Moines. Transfer will be made June 30. J. D. Kent is president of the Des Moines Elvtr. Co., and W. C. Fuller is vice-pres. and general manager. The company was formed in 1941 after going thru a receivership. The Farmers Grain Dealers Ass'n is made up of 310 farmer owned co-operatives in Iowa and was founded in 1904. Its headquarters are at Fort Dodge.

Ames, Ia.—Because much Iowa corn is late-planted and therefore small, moths of the European corn borer are flying to potatoes, garden beans, tomatoes and large-stemmed weeds to lay their eggs. Harold Gunderson, extension entomologist at Iowa State College, believes damage to corn from the first brood of moths will be relatively light, and heavier later.

Davenport, Ia.—The grain and feed dealers, elevator and flour mill operators, in a meeting held here recently, voted to organize a Grain Permit Com'te under Interstate Commerce Commission service order No. 80, setting up Davenport as a designated market area. The purpose is, by instituting a permit system, to exercise control over the movement of grain to avoid congestions and car delays during peak movements, to give preference to grain in danger of damage or loss, and to provide, when necessary, for an allocation of storage space. A. G. McMahon was elected chairman.

Sloan, Ia.—The Pratt Grain Co. (Adam Pratt, owner), operator of elevators at Sloan and Luton, Ia., has recently installed a direct heat drier and cooler. This drier building, machinery and labor was constructed by Mr. Pratt with local help. He has dried over 50,000 bus. of corn since the first of May and is well pleased with the results. This corn, because of excess moisture, could not have gone to market without drying and has made the farmers in this community considerable better price for their corn. The machine is run by fuel oil and the operational costs are very reasonable. It dries from 250 to 300 bus. of grain per hour with little attention. Already corn has been trucked in from nearby towns to be dried. This is a great boost for the grain business in this vicinity.

Clinton, Ia.—Pillsbury Mills' soybean elevator, 1,000,000 bus. storage structure, is under course of construction. Concrete is being mixed and poured by 125 football candidates for Clinton, Lyons, Ia., and Fulton, Ill., football teams. It will require about 8 weeks to build the 120 ft. high elevator, with three eight-hour shifts every 24 hours day and night, each handled by one of the football coaches. Built in a continuous pattern of 44 tanks, interstices at the junction of each set of four silos also will be used for storage to utilize every possible inch of space. Philip W. Pillsbury of Minneapolis, president of Pillsbury Mills, praised the youths and their coaches "for coming to the aid of the community in providing acutely needed facilities for soybean storage." Pillsbury started building a nearby elevator last year, but after the concrete foundation footings were poured the lack of labor stopped further construction.

Ontario, Ia.—The alfalfa dehydrating plant of the Ames Reliable Feed Co. was destroyed by fire the night of May 28, the loss estimated at about \$70,000, partly covered by insurance. Chas. Barr is company manager. The plant, completed last summer, never had gone into full production, full scale operations having been planned to start June 1. It had operated only two weeks last year. The blaze, which apparently started in the west part of the building, was first discovered at about 11:10 p.m. Previously to that, employees who had been working at the mill had smelled smoke but had seen no fire or blaze and had not thought to investigate the dehydrating plant, located to the southwest of the mill building. The dehydrating plant had been completely closed, and the electricity to the building was said not to have been connected. When first seen the blaze was burning thru the roof. In addition to valuable machinery, also lost were a truck, a tractor and a harvester and \$5,000 worth of codliver oil. Mr. Barr stated if the dehydrator is ruined the company will not rebuild. However, if it can be salvaged he stated they could set up and run in the open until they could rebuild. The plant used a dehydrating process which took approximately five minutes to dry the alfalfa and convert it into meal. When constructed last summer, it was the second type of its kind in the state.

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Sioux City Ia.—Nixon & Co. of Omaha plan to build a \$100,000 plant for making protein pellets for live stock on lots east of the John Deere Plow Co. on the River road. Priorities for the construction have been received and preparations for the new building are under way. It is expected to have the new plant in operation by September.

Eagle River, Ia.—The newly organized Mold Bran Co., Ltd., has leased the government owned hemp plant and will set in action there a \$250,000 plant for the production of an enzyme, used in the manufacture of industrial alcohol, Kenneth Goering, who will be superintendent of the plant, announced. Approximately 60 men will be employed and early production will probably average about 20 tons of the enzyme daily to start. The product it will manufacture is made from bran and may be used in place of barley malt to convert grain starches to sugar. This, in turn, can be fermented in the industrial alcohol process. Mr. Goering explained that four per cent of the enzyme product in alcohol does the work of 10 per cent barley malt, commonly used in the process. Instead of engaging in milling itself, the plant will depend upon flour mills for its supply of wheat bran.

Spencer, Ia.—Following sale of the Honey-mead Products Co. plant at Cedar Rapids, Ia., to Cargill, Inc., Steve Burke, general manager of the Honey-mead Products Co. stated the company will supply the entire demand for its products in Western Iowa, Minnesota and South Dakota from its local plant, expected to boost total sales volume of the local plant to well over \$3,000,000 annually. New modern equipment for mixing and manufacturing of livestock and poultry feeds has been installed in the new addition recently completed. A contract has been let for the construction of a warehouse containing approximately 10,000 sq. ft. of floor space. An office building is under construction at the plant to provide additional facilities that will be needed. The company's postwar plans provide for the construction of approximately 300,000 bus. additional soybean storage. In addition to feed manufacturing and soybean processing, the company plans the manufacture and sale of other soybean products. A new product, "Honey-mead Brewers Flakes," will be manufactured here, as will also licithin. Mr. Burke will continue as general manager of the plant; L. F. Langhurst will serve as technical supt. of manufacturing for this plant and the Washington, Ia., plant.

KANSAS

Atchison, Kan.—The Blair Milling Co. recently sustained an electrical breakdown loss.

Topeka, Kan.—The Topeka Mill & Elevator Co. recently sustained an electrical breakdown loss.

Rysus (Satanta p.o.), Kan.—We are installing a new V 4 I.H.C. Power Unit in our elevator.—Teeter Grain Co.

Girard, Kan.—S. O. Frey is manager of the Farmers Union Jobbing Ass'n's local soybean processing plant.—G. M. H.

Russell, Kan.—The Fose Grain Co. warehouse, coal bin buildings and equipment, were damaged by a small fire recently.

Wamego, Kan.—John Moore, head miller of the Wamego Milling Co., recently fell down a stairway in the mill and broke a shoulder.—G. M. H.

Russell, Kan.—Mrs. Verne Eaton, the former Mildred Hanna, resigned her position at the Russell Milling Co. office, effective as of June 1.—G. M. H.

Mentor, Kan.—Frank Clark, 45, recently suffered a broken arm and burns on his face in an explosion at the Mentor alfalfa mill where he was employed. Frank Jones, manager, believes that the blast was caused by gas accumulated in a fire box. Damage was estimated at \$2000.—G.M.H.

Bucklin, Kan.—The Midwest Grain Co. as of June 1 has disposed of its local elevator and feed mill to Roy Mills, who formerly was manager of the Bucklin Co-op. Exchange

Lakin, Kan.—Ray and Hugh Jackson recently purchased the old Equity grain elevator and is operating with A. E. Jones as manager. Storage capacity of the house is 8,000 bus.

Greensburg, Kan.—F. U. Holmes, formerly manager of the Farmers Co-op. Grain Co. elevator at Haven, is new manager of the local Farmers Co-op. Elevator.

Emporia, Kan.—After almost seventy years of weathering the elements, the fire-scarred natural-stone wall of historic old Soden's Mill were leveled recently.—G. M. H.

Zurick, Kan.—L. W. Hockett, manager of the Robinson Elevator, was injured severely while assisting in moving a building recently and has been confined in the hospital at Hays, Kan.

Randolph, Kan.—Representative John A. Holmstrom, owner of the Holmstrom Feed & Seed Co., recently served on three committees of the state legislature council at Topeka.—G. M. H.

Oneida, Kan.—Geiger & Graham Grain Co. is remodeling its elevator head and installing new buckets to increase the elevating capacity from the present 700 bus. per hour to 1,700 bus. per hour.

Colby, Kan.—Stock of the Derby Grain Co. and a warehouse owned by the Thomas County Co-op. Ass'n were damaged by fire on May 11, the flames spreading from a small frame building that burned near by.

Ray, Kan.—The Midwest Grain Co. has sold its local elevator to E. H. Crane, who took possession June 1. Mr. Crane is a large wheat farmer in this community and will use the property for handling his own grain.

Clifton, Kan.—John O'Neill is new manager of the Clifton Grain Co.'s elevators here and at Vining, succeeding Henry Bachand who had been manager since the Clifton property was purchased by the Eberhardt-Simpson Grain Co. several years ago.

Hutchinson, Kan.—New members recently enrolled in the Kansas Grain, Feed & Seed Dealers Ass'n include the Soy-Rich Products, Inc., B. S. Brooks, v-pres. and general manager, Wichita, and Teeter Grain Co., Henry Teeter, mgr., Satanta.—O. E. Case, sec'y.

Courtland, Kan.—Harvey Pounds recently resigned as manager of the Courtland Farmers Union Co-operative Elevator, and John Stanton was employed to take his place. Mr. Stanton has had previous experience as manager of a co-operative elevator. He has been employed part time at the elevator.—G. M. H.

Haven, Kan.—A. H. Jurgemeyer of Mount Hope is new manager of the local Farmers Co-op. Grain Co. elevator, entering on his duties last April. He succeeded F. U. Holmes who resigned and has moved to Greensburg. Mr. Jurgemeyer formerly was assistant manager of the Farmers Co-op. Elevator at Mount Hope.

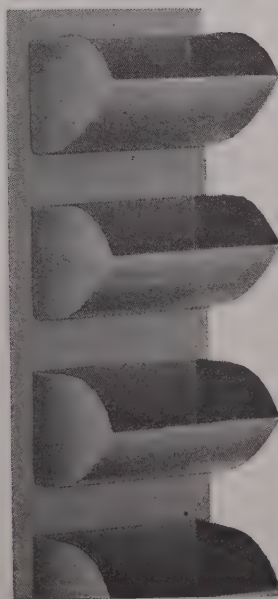
Herndon, Kan.—Herndon Equity Union Exchange recently purchased a Strong Scott 7.5-h.p. Head Drive and Fairbanks-Morse Enclosed Motor and V-Belt Drives for motor, cleaner and air compressor; also cups, grain spout motor and loading spout, and Kewanee Air Dump bought of the White Star Co., Allison, Eng.

Hutchinson, Kan.—J. R. Miller and P. M. Clarke have been nominated for president of the Hutchinson Board of Trade at the impending election. H. P. Lorenz and C. W. Colby were nominated for vice-pres.; for directors, G. H. Bidwell, T. C. Davidson, H. A. Davis, A. W. Estes, J. V. Fleming, A. P. Haury, F. F. Houser, C. D. Jennings, Fred Keiler, Leroy Livingston, W. B. Madaus, J. R. Martis, E. E. Shircliff, Clyde Trusdell.

Partridge, Kan.—High winds have caused considerable damage to elevators thruout the state during the past month. Among those whose buildings were damaged are the Norris Grain Co. here; the O. E. Rice, Athol; Farmers Mill & Elevator Co., Concordia; Teichgraber Milling Co., Emporia; Morgenstern-Pyle Elevator Co., Glasco; Norris Grain Co., Heizer; Hunter Milling Co., Hunnewell; Schulte Elevator Co., Marysville.

Eureka, Kan.—We have raised our elevator 12 ft. and are doing considerable remodeling. A new leg belt and Strong-Scott Head Drive are being installed. We are doing away with line shafts and motorizing each machine. We are installing a new sheller, new mixer and hammer mill and have raised the roof over the driveway 7 ft. and will extend the driveway 8 ft. to accommodate the new grinding equipment.—Eureka Mill & Elevator, R. C. Teichgraber.

NEW LEGS FOR OLD



Increase your elevating capacity up to 100% without altering your present leg or drive. All you need to do is replace your old belt and cups with

ATLAS
RUBBER COVERED
ELEVATOR BELTING
AND
CALUMET
Super Volume Buckets

The cost is small but the results in greater capacity and more efficient operation will surprise you. Both ATLAS belting and CALUMET cups available for prompt delivery. Tell us your needs and get our suggestions and quotations.

R. R. Howell Co.
MINNEAPOLIS, MINNESOTA

St. George, Kan.—W. B. Dalton, manager of the Wm. Dalton's Sons grain elevator, has announced that the St. George State Bank, of which he is president, was merged with the First National Bank of Manhattan because of the inability to procure the services of a competent person to manage the bank after the recent resignation of its cashier.—G. M. H.

Sylvia, Kan.—The Midwest Grain Co., headquarters Hutchison, Kan., has sold its elevator, feed mill and other properties here to the newly formed Sylvia Co-op. Co., which is organized under the charter of the Reno Consumers Co-op. Ass'n, a branch of the Consumers Co-op. Ass'n of Kansas City. Sale was effective June 1. A. W. Passmore will be manager of the local elevator.

Topeka, Kan.—S/Sgt John Schuster, who was employed at the Kansas Elevator Co. before he went into the Army, has been seriously wounded in action on Okinawa, according to word received recently by his parents, Mr. and Mrs. Henry Schuster. S/Sgt Schuster has been overseas twenty-six months and it is the second time that he has been wounded. After escaping unscathed during the fighting at Attu in the Aleutians and a campaign in the Marshalls, he was wounded last Oct. 26 on Leyte in the Philippines. After sixty days in the hospital he was returned to the Thirty-second Infantry, Seventh Division, in time to participate in the invasion of Okinawa. He entered the service Aug. 28, 1942, and has had only one furlough home since. He has been awarded the Purple Heart, a bronze star, and he received a citation for his work on Attu.—G.M.H.

Overland Park, Kan.—Millers and grain dealers of the Southwest have been given a cordial invitation by Paul Uhlmann of the Uhlmann Grain Co., Kansas City, Mo., to attend a discussion and examination of the Demonstration Wheat Plot on Mr. Uhlmann's farm outside of town on June 16. This wheat plot is under the supervision of the Kansas Wheat Improvement Ass'n and the Missouri-Kansas Border Soft Wheat Improvement Program, headed by Dr. John H. Parker of Manhattan, and Jess B. Smith of Kansas City. For the last five years there have been about thirty such plots each year in Kansas, on which a good many varieties of wheat have been tested and demonstrated in the interest of Kansas wheat crop improvement. Speakers on the day's program include: E. J. Murphy, Chief Grain Products Branch, Washington, D. C.; Lee Marshall, chairman, Continental Baking Co., New York, N. Y.; Harvey J. Owens, consultant to the Commanding General, Quartermaster Depot, Chicago, Ill. The program will begin at 2:30 p. m. A barbecue dinner will be served at 5 o'clock.

Dodge City, Kan.—Grainmen from all parts of the surrounding territory were present for the Kansas Grain, Feed & Seed Dealers' Ass'n group meeting held here May 15 altho bad weather kept many away. Special interest developed in the meeting in this discussion on the subject of urging farmers to displace the Redchief and Chiefkan varieties of wheat with varieties favorable in the eyes of the flour millers. Interesting talks were made by Erland Carlsson, chief inspector of the Kansas State Grain Inspection Dept., and Claud M. Cave, pres. of the Dodge City Terminal Elevator Co. Mr. Cave also presided as chairman of the meeting. Lester McDonald of the Farmers Elevator & Merchandise Co. of Satanta, one of the directors of the Ass'n, talked in behalf of the Ass'n. Other meetings arranged by Sec'y O. E. Case were held as follows: Iola, June 5, at Kelley Hotel; Roy Cox in charge of arrangements; Norton, June 7, at the Legion Hall with a chicken dinner at 7 o'clock. Joe May of Goffe & Carkener, co-operating with A. H. Sidebottom and Ralph Reich, had charge of the arrangements. The group meeting at Downs on June 8 also opened with a chicken dinner. J. H. Voss was in charge of arrangements.

Ellis, Kan.—Lawrence Schubert resigned his position as manager of the Ellis Farmers Union Co-operative Elevator, effective as of May 1. Joe Warta, a farmer in the Ellis community, was employed to succeed him. Warta, while a farmer, has had elevator management experience.—G. M. H.

St. Marys, Kan.—The second plant of the Jones Alfalfa dehydrating Co., which was built this spring, started operations the first part of June. Since the first plant was erected a year ago, the acreage of alfalfa within a radius of seven miles of St. Marys, has increased five times.—G. M. H.

Tescott, Kan.—Gene Petty who has been managing the Farmers Union Jobbing Ass'n elevator, recently resigned his position there to resume duties as a salesman for the association. Clarence E. Lucas who had managed the co-operative elevator at Satanta was employed to succeed him as manager.—G. M. H.

Rossville, Kan.—Following our fire last Mar. 25 we are rebuilding our plant and expect to handle the new wheat crop. Our elevator will have the latest improvements and enlarged capacity and handling equipment. We have recently purchased the Rock Creek Elevator and the Maple Hill Elevator.—Berry Grain & Seed Co., L. B.

Wichita, Kan.—After a recent survey thru the wheat belt of Kansas, Oklahoma and Texas, H. O. Davis, district OPA director, said that there was no present need for a ceiling price on the combining of wheat. Facts brought to light there will be some shortage of machines at harvest but shortage will not be severe. Average prices for combining range from \$3 to \$3.50 per acre.

KENTUCKY

Smithfield, Ky.—The Smithfield Milling Co. plant was damaged by high winds recently.

Columbia, Ky.—Kenneth Cundiff has moved his stock into the Columbia Milling Co. building he recently purchased.

Ashland, Ky.—A sizeable co-operative has been formed at Ashland, Ky., as the Southern States-Ashland Co-operative, capital \$100,000; incorporators, T. K. Wolfe, H. H. Gordon, George A. Jackson, and R. K. Eckles. Southern States Co-operative announced plans some months ago for formation of a number of co-operatives in Kentucky.—A.W.W.

MARYLAND

Baltimore, Md.—The provision in the Maryland Senate Bill 41 listing Maryland co-operatives with Maryland corporations that would be exempt from income tax has been removed. Later in March, a bill amending the tax laws to put a tax on the earnings of co-operatives that are not distributed as patronage dividends was introduced.

Baltimore, Md.—The Southern States Co-operative, Inc., of Richmond, has purchased 22 acres of land here from the Union Stock Yard Co. as the site for a \$1,500,000 lime-mix stock and poultry feed plant. W. G. Wysor, general manager, announced June 4. Plans call for completion of a plant capable of producing approximately 300,000 tons of materials annually by Jan. 1, 1947. The project will operate under the name of the Co-operative Mills, Inc.—G.E.T.

MICHIGAN

Napoleon, Mich.—The Napoleon Feed Mill was damaged by high winds recently.

Burnips, Mich.—F. Mored & Sons recently sold its local feed mill to the Salem Co-op. Co., which also operates feed mills at Door and Bentheim.

Lakeview, Mich.—New equipment at the Farmers' Elevator includes a cleaner driven by a Howell 7.5 h.p. fully enclosed motor and a gear head drive.

Wyandote, Mich.—Karl J. Frank recently resigned from his position with the Henkel Flour Mills, Detroit, to become manager of the Ed Wiggle Co., feed dealers.

Hopkins, Mich.—The feed grinding capacity at the plant of F. Moored & Sons has been increased by the installation of a hammer mill with tramp iron separator and crusher, driven by a 60 h.p. fully enclosed Howell Motor.

Freeport, Mich.—The C. H. Runciman Co. of Lowell, who operates a local feed mill, recently purchased a D. E. Hughes steel king hammer mill with tramp iron separator, to be operated by a 50 h.p. fully enclosed motor.

Linden, Mich.—Floyd Lott who operates the elevator at Cohoctah has purchased the Stewart Elevator at this station. The elevator, which has been idle for a number of years, has been completely remodeled and will be open for business soon.

Whitemore, Mich.—The Whitemore Elevator Co. plant has been sold to John Mitzyrk who also operates an elevator at Standish. Feed grinding equipment has been increased by the installation of a hammer mill with a 30 h.p. motor.

Harbor Beach, Mich.—New equipment added at the Farm Bureau plant includes a hammer mill with a tramp iron separator, and the mill driven by a 30 h.p. fully enclosed Howell Motor, and a cleaner, driven by a 5 h.p. fully enclosed Howell Motor.

Kent City, Mich.—Feed grinding capacity at the Kent City Farm Bureau plant has been increased by the installation of a larger hammer mill equipped with a crusher and tramp iron separator, the mill being driven by a 75 h.p. fully enclosed Fairbanks-Morse Motor.

Haslett, Mich.—New equipment recently added to the Haslett elevator includes a hammer mill with a 50 h.p. fully enclosed, G. E. Motor; the mill being equipped with a tramp iron separator. A new cleaner also was installed along with several fully enclosed motors.

Railroad Claim Books

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- B—Loss in Market Value Due to Delay in Transit.
- C—Loss in Quality Due to Delay in Transit.
- D—Loss in Market Value Due to Delay in Furnishing Cars.
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These claim blanks are printed on bond paper, well bound in book form, each book containing 100 machine perforated originals and 100 duplicates, a two-page index, instructions, a summary showing claims unpaid, and four sheets of carbon.

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- 411-A contains 100 sets all Form A.
- 411-E contains 100 sets all Form E.
- 411-B contains 60 sets Form A, 10 Form B, 10 Form C, 10 Form D and 10 Form E.

Grain & Feed Journals

Consolidated

327 South La Salle St., Chicago 4, Ill.

Detroit, Mich.—The Lichtenburg & Son elevator together with its contents burned the night of May 21. Twenty-five fire companies fought the blaze.—G.W.Y.

Stockbridge, Mich.—New equipment at the Livermore & Crandall Feed Mill includes a hammer mill with a 60 h.p. fully enclosed Howell Motor, and a cob blower and sheller.

Hillsdale, Mich.—Oland Eichler is the new manager at the Hillsdale Co-op. Ass'n feed mill. A new 50 h.p. hammer mill with tramp iron separator and a cob crusher and feeder were recently installed in this plant.

Reed City, Mich.—Ray H. Kent, proprietor of the Kent Elvtr. Co., has sold his business to Ellis Bazzett of Pottersville and Clarence Churchill of Carson City, effective July 1. Mr. Kent came here in 1922, purchasing the elevator business from the late Will Curtis. Previously he had been in the elevator business at Marion and Tustin.

Richland, Mich.—Carl Bauserman of Fort Wayne, Ind., and his brother, Doyle Bauserman of Kalamazoo, Mich., have purchased the Richland Farm Service, Inc., grain elevator, feed and coal business. For the past several years both men have been associated with the Central Soya Co. of Fort Wayne. They took over their newly acquired business on June 1.

MINNESOTA

Odin, Minn.—Hubbard & Palmer Co.'s elevator No. 2 was damaged by high winds on May 20.

Mabel, Minn.—Melvin Jacobson has sold his feed mill and business to Fred Darrington and Art Wilson.

Hadler, Minn.—An overheated chimney caused a fire at Elevator No. 1 of the Hadler Co-op. Farmers Elvtr. Co. on May 7.

Kandiyohi, Minn.—The office of the Kandiyohi Co-op. Elevator was entered by thieves recently, the safe battered open, and \$22.60 stolen.

Gibbon, Minn.—Robert E. Pless, who has been associated with the feed and flour business here for the past 46 years, has sold his mill to the Gibbon Elvtr. Co.

Fairmont, Minn.—Maurice Robert Lytle, 38, for the past two years a grain buyer for Cargill, Inc., died recently in a Sioux Falls, S. D., hospital. He had been ill four months.

Perley, Minn.—Floyd Jorgenson of Foxhome has been named manager of the local Farmers Union Co-operative Elevator to succeed Axel Kjelrud, who has served for the past few years.

New Richland, Minn.—The New Richland Elvtr. Co. has sold its local elevator to the Hunting Elvtr. Co., which has a line of 18 elevators, three of which are at Freeborn, Matawan and Pemberton. Its main office is at Austin.

Magnolia, Minn.—Thieves broke into the Farmers Elevator thru a window recently, and using pinchbars and hammers managed to break thru the bottom of the safe. There were no valuables or money in the safe, D. E. Connelly, mgr., stated.

DULUTH LETTER

When Julius E. Hoga, manager of the employment service office at Duluth, failed to make good in obtaining 20 men to work at an elevator here, he donned overalls and went to work.—P. J. P.

Duluth, Minn.—Duluth's "Commandos", a group of about 50 business and professional men, made a shoveling assault on the twin ports' grain car deadlock of nearly 3,000 boxcars jamming head-of-the-lakes terminals on Memorial Day, their one-day vacation, some continuing their work into following day. The result: A substantial decrease to 2,750 unloaded cars by the close of May 31.

Duluth, Minn.—Walter M. Gilruth, Minneapolis, representative of the Pittsburgh Plate Glass Co., has been elected a member of the Duluth Board of Trade.—F.G.C.

Urgent request for 300 grain handlers at Duluth to handle 4,000,000 bus. of wheat on tracks there on May 26 was rushed to 12 United States Employment offices in northern Minnesota by Dreng Bjornaraa, state war manpower commission director. Carl Mahnke, W.M.C. area director here, said the present situation is the most serious congestion of grain in the history of the Duluth market. In addition to the grain problem, nearly 3,000 cars vitally needed for war material transport are being held past schedule. The grain was purchased by the army for its own use and for shipping to liberated countries.—P. J. P.

MINNEAPOLIS LETTER

S. O. Sorensen of the Archer-Daniels-Midland Co. has been elected a vice-pres. of the American Oil Chemists Society.

Clark W. Ewe, for many years cash grain salesman on the trading floor for Van Dusen Harrington Co., resigned recently and plans an extended vacation.

Sheldon Reese, head of the Sheldon F. Reese Elevators, Aberdeen, S. D., has purchased a membership in the Minneapolis Chamber of Commerce.

O. W. Simonson has retired as superintendent of the St. Anthony & Dakota Elvtr. Co. after 45 years of service. Floyd R. Olson will succeed him and L. E. Robinson will take over the duties formerly assigned to Mr. Olson.

John D. Stone, assistant treasurer and office manager of the Van Dusen Harrington Co., was given a wrist watch at the company's annual bowling banquet for effective work in extra curricular company activities during the last decade.

Directors of the Chamber of Commerce have adopted a regulation in effect from June 1 to July 1 requiring a deposit with the secretary of 10 per cent of the price of flaxseed on all contracts to arrive or for shipment of the new 1945 crop.

O. H. Ulring, 55, prominent in grain circles and a member of the Minneapolis Chamber of Commerce for 33 years, died May 28 in Deaconess Hospital. He was associated with the Kellogg Commission Co. and had been a resident here since 1904.

Lt. Commander Totten P. Heffelfinger, who was vice-pres. of the Van Dusen Harrington Co. before entering the Navy, has been promoted to the position of executive officer at the Naval Air Station in Honolulu. He replaced Lt. Commander G. E. Mann, Commanding Officer of the station is Capt. David S. Ingalls of Cleveland, O., a Yale classmate of F. Peavey Heffelfinger.

Grain inspectors, samplers and weighers employed by the Minnesota railroad and warehouse commission must perform overtime work as required to transact state business, Attorney General J. A. A. Burnquist said June 4 in an opinion for the commission. "A refusal to report for work when required to do so by proper authority is ground for his suspension or discharge as the appointing authority may deem proper," Burnquist wrote.

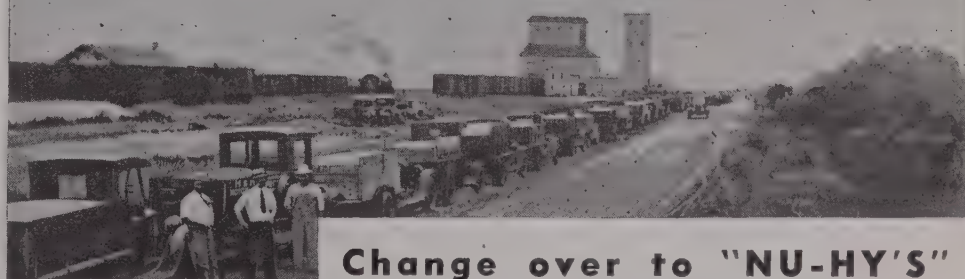
The Minneapolis Chapter of S.O.G.E.S. in meeting here recently, elected the following officers: E. N. Dietmeier, supt. of Elevator K, Archer-Daniels-Midland Co., pres.; Smith L. Champlin, supt. of the Delmar No. 4 Elevator, also, A.-D.-M. Co., vice pres.; James Auld, supt. of the Belco elevator, was re-elected sec'y-treas. Paul Christianson, Van Dusen-Harrington Co., and Robert R. Bredt, Fruen Milling Co., were appointed co-chairmen of a com'te to conduct a further investigation of mechanical unloading devices for use in boxcars. Clifford MacIvor, Archer-Daniels-Midland Co., retiring pres., presided during the meeting.

The Froedtert Grain & Malting Co., Inc., Milwaukee, Wis., has purchased the Brooks Elvtr. Co.'s 3,500,000-bu. grain elevator, purchase and operation to become effective Aug. 1, Kurtis R. Froedtert, chairman of the board and president of the company, announced. Cash was paid for the property in an undisclosed amount, he stated. It will give the Froedtert company, which is the largest commercial malting firm in the world, total storage capacity of over 10,000,000 bus. In addition to the newly acquired property the company operates two malting plants in Milwaukee, one in Winona, Minn., and one in Detroit, Mich. Mr. Froedtert stated acquisition of the property was one of its steps in planing its postwar program.

ST. PAUL LETTER

The Legislature has passed S. F. 792 amending the law relating to noxious weeds.

DOES YOUR ELEVATOR LOOK LIKE THIS WHEN GRAIN STARTS COMING IN ?



Change over to "NU-HY'S"

Think of the loss in time, labor and efficiency when you cannot handle incoming grain quickly. Many operators imagine that the only way out is to enlarge their bucket elevator legs. But that entails big expense . . . and today it is difficult to obtain materials. "Nu-Hy's" can solve the problem with the least disturbance to your equipment. In most cases no alterations are necessary, simply replace present buckets with "Nu-Hy's" and follow out our studied recommendations. Capacity increases up to 100% are guaranteed.

Let us help you—DON'T WAIT—Write for Capacity Analysis Form No. 76.



The Standard of the Industry

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ENGINEERS MANUFACTURERS
TRADE MARK REG. PRODUCTS V. B. PAT. OFFICE

The following bill was enacted by the State Legislature: Section 1. It shall be unlawful for any person, partnership, corporation, company, cooperative society, or organization to pack for sale, sell, offer or expose for sale in this state any of the following commodities except in containers of net avoirdupois weights of three, five, ten, 25, 50, and 100 pounds, and multiples of 100 pounds: wheat flour, self-rising wheat flour, phosphated wheat flour, bromated flour, enriched flour, enriched self-rising flour, enriched bromated flour, corn flour, corn meals, hominy and hominy grits.

S. F. No. 976, passed by the State Legislature, provides (233.33. Subdivision 1): All railroad companies, warehousemen and millers operating at the terminal points of this state shall furnish ample . . . police protection at all of their . . . terminal yards and on their terminal tracks to securely protect all cars containing grain, while the same are in their possession, shall prohibit . . . all unauthorized persons, whether under the guise of samplers, sweepers, or under any other pretext whatever, from entering or loitering in or about their respective railroad yards or tracks and from entering any cars of grain under their control, or removing grain therefrom, and shall employ and detail . . . watchmen . . . for the purpose of carrying out the provisions of this section. Subd. 2. Any . . . who shall fail to comply with the provisions of this section, and any unauthorized person, who shall remove grain from a car before said car is unloaded, or who shall sweep or remove any grain from a car after it is unloaded at any terminal point in this state, shall be guilty of a misdemeanor.

MISSOURI

Wellston, Mo.—High winds damaged the elevator of Allhoff Bros., Inc., recently.

Carl Junction, Mo.—Albert S. McKinley has purchased the feed business of F. W. Verbruyck.

Anderson, Mo.—Mr. and Mrs. Arthur McKinney have purchased and taken over the feed business of Cal Killingsworth, whose illness forced him to retire.

Brunswick, Mo.—Building at the W. J. Small Alfalfa Plant is going forward as rapidly as possible in view of the shortage of labor. The plant started operations with one unit, taking care of the trucks from three cutting machines.

Carthage, Mo.—W. E. Thompson, who resigned recently from National Oil Products Co., has formed the Tommy Thompson Co. here. He will represent the Ray Ewing Co., Los Angeles, as sales agent for vitamin A and D oils, dry vitamin products and amino acid supplements.

Doniphan, Mo.—E. L. Finch has sold his feed business, buildings and equipment here to E. V. Snodgrass, owner and operator of the Snodgrass Feed Store. Snodgrass had been in business here since he bought P. J. Burford's Feed Store and enlarged it into his present milling business.—P. J. P.

Columbia, Mo.—J. G. Maledy, who came to Columbia a year ago as organizational director of the Missouri Farmers' Ass'n, became manager of the Boone County Branch of the M. F. A. Central Co-operative, J. M. Silvey, M. F. A. general manager, announced. Mr. Maledy will be in charge of the recently-purchased Boone County Milling Co. plant.—P. J. P.

Sikeston, Mo.—Ben Matthews and W. H. Magill, proprietor of Miners Mill located just east of Sikeston, are constructing an addition to their plant that will give them nearly double their present floor space. The new addition will be 40x46 ft. and will be used to house a new and modern cleaner, together with grain bins. The new cleaner, scheduled for delivery soon, is the most modern type obtainable and will triple the capacity of the mill.—P. J. P.

Drake, Mo.—August F. Steinbeck has sold the Drake Roller Mill to Martin Kreutzer for \$3,200 and will move to Gerald, where he bought a residence. Mr. Kreutzer, who now conducts the Dutch Mill Cafe near here, will move to his newly-acquired property and will use the mill for feed grinding and feed sales. Mr. Steinbeck was in the flour and feed business at Drake for over thirty years.—P. J. P.

Shelbina, Mo.—The Farmers Produce Co. has purchased from Dan Tillett the Shelbina Mills which Mr. Tillett has operated for the last 39 years, for the reported price of \$6,000, possession to be given July 1. The purchase includes all the buildings and equipment. The 40x60-ft., three-story brick building was erected in 1888. The frame buildings and an additional 20x40-ft. brick building were added later. The company will have a storage capacity of 8,000 bus. The milling equipment also will add to the business because of the grinding of all kinds of feed.—P. J. P.

Carthage, Mo.—A combined warehouse and mill is being constructed by the Farmers' Exchange along a Missouri Pacific spur. The building will be 40x110 ft. in size, with a warehouse 90x40 ft., one story in height, and the mill, 20x40 ft. in size, and about three stories high. First story of the entire building is of concrete block construction, while the upper parts of the mill section will be of galvanized iron. Construction is expected to be completed in about 30 days, but it will be 90 days before machinery arrives and is installed. The machinery will include a hammer mill, feed mixer, corn-chopping and grading machine and one for seed cleaning. F. H. DeMott is local manager.—P. J. P.

Carthage, Mo.—The Colorado Milling & Elevator Co. has leased for a term of 5 years, from June 1, 1945, the milling and elevator property here formerly known as the Cowgill Flour Mills, Fred W. Lake, president and general manager of the Colorado Milling & Elevator Co. announced. This property was recently operated by the Continental Grain Co. The plant will be operated under the name of the Ranch-Way Elevator, Mr. Lake stated. Acquisition of this property will afford to the milling company a local feed and grain business and auxiliary storage and grain-gathering facilities for its flour mill at Springfield, Mo., Mr. Lake pointed out. W. M. Evans of Carthage, who has been in charge of the local plant for the Continental Grain Co., will continue as the local manager for the new operator.

Waverly, Mo.—The local plant recently put in operation by Sargent & Co. is the fifth unit to the group of plants owned by the firm. W. I. Sargent, vice-pres. and treas. of the company, stated. The local plant will have barge, truck and rail service. Other Sargent plants are at Des Moines, Algona, Ia., Fremont, Neb., and Monmouth, Ill. A grand opening was held here last month when out of town guests were present and the public was invited to inspect the up-to-date plant. The company was host to 23 Waverly business men and women at a noon luncheon recently when Carl A. Greenberg, local manager, acted as toastmaster, introducing Reed Merrick, sales manager, and W. H. Foster, advertising director, who gave brief talks. Bill Rogerson, construction engineer, also was introduced.

KANSAS CITY LETTER

Fred Klies, long superintendent of the Kansas Grain Co.'s terminal elevator at Hutchinson, has moved to Kansas City.

E. D. Crockett has succeeded James L. Brown as elevator superintendent for the Larabee Flour Mills in North Kansas City.

Kansas City, Kan.—Gilbert H. Romine, 61, a weighmaster for the State Grain department, died June 1 at Providence hospital.—G. M. H.

Sterling P. Lindsey, director of crop and seed loan for the Far Credit Administration, has purchased a colonial house at 612 West Fifty-ninth street from S. Hunter Davis.—P. J. P.

C. L. Magee, formerly with Houston (Tex.) Milling Co., has organized the National Trading Co. with offices here, to engage in the exporting of flour, feeds and other products.

Directors of the Kansas City Board of Trade May 31 abolished the emergency rule adopted last November permitting acceptance of official weights at any destination point on sales of spot grain. By this action trading in cash grains here are restored to the basis of local unloading weights.

The opening of a soybean processing plant here June 1, by the Purina Mills, will give the farmers in this area a market for 1,000,000 bus. of soybeans annually, with a return of about \$2,000,000, according to John C. Skaggs, manager of the mill. Machinery for the plant was installed in a 3-story steel and concrete building formerly used by the company as a hay grinding plant. The building is about 100x70 ft. On the basis of a 24-hour, 7-day week, four presses will handle between 800 and 1,000 bus. of beans. The company has enough of last year's crop to keep plant in operation until Oct. 1. The estimated annual production of soybean meal is 25,000 tons. Last year the company contracted with certain farmers to grow a seed crop of high-yielding beans adapted to this area. This seed now has been sold to farmers at cost.—G. M. H.

ST. LOUIS LETTER

Ronald C. Tom, former head of the Animal Husbandry department of Colorado A. & M., Fort Collins, Colo., has become manager of the cattle, hog, and sheep division of the Livestock department of Ralston Purina Co.

An issue of 100,000 shares of Ralston Purina Co. 3.75 per cent preferred stock, with a par value of \$100 a share, was publicly offered the week of May 14-18 at \$105.50 a share, plus accrued dividends from Apr. 1, 1945. The issue was over-subscribed.

Charles Rich, Sr., a grain supervisor, was found dead June 3 on the sidewalk in the 700 block of South Seventh street. He had been under treatment for a heart ailment. He left home to go to work at the Ralston Purina Co. plant about an hour before he was found.—P. J. P.

The Lawrence Milling Co., Inc., a subsidiary of the Kansas Milling Co. of Wichita, Kan., has exercised an option taken last year and has purchased the property and business of the Bauer Flour Mills Co. Paul M. Russell, an employee of the Kansas Milling Co., has been named manager of the Bauer property, succeeding Mr. Bauer.

MONTANA

Sunburst, Mont.—The elevator owned by Vernon and Genevieve Anderson was damaged by recent high winds.

Holland (Belgrade p.o.), Mont.—The Galatin Valley Milling Co. elevator burned to the ground recently. No one was in the structure at the time of the fire, which was discovered by the manager, R. L. McCulloch, who saw the flames in the top of the structure as he was returning from a trip to Bozeman. They had gained such headway it was impossible to check them.

Glasgow, Mont.—The new feed mill and mixing building being constructed by the International Elevator Co. next to its present elevator on the Great Northern right-of-way will be ready for operation some time in June, S. I. Larson, manager, announced. The structure is 28 x 24 ft. and 48 ft. high. Construction work is being done by the T. E. Ibberson Co. who will also do considerable improvement work in the International elevator and storage building here. The new plant will be used for custom grinding to produce feeds and chicken mashers and starters.

NEBRASKA

Jansen, Neb.—The John Rohrbaugh elevator was damaged by recent high winds.

Indianola, Neb.—The Imperial Equity Exchange is building an annex to its elevator.

Oxford, Neb.—The Oxford Farmers Exchange has installed a new Fairbanks-Morse Truck Scale at its elevator.

Royal, Neb.—Russell Burch has succeeded R. J. Hering, resigned, as manager of the Farmers Union Co-op. Ass'n elevator.

Genoa, Neb.—The Farmers Grain & Milling Co. has installed a 50-ton truck scale with type registering beam and 30 ft. long deck.

Gibbon, Neb.—The mill plant buildings and equipment of Hazel H. Abel recently were damaged by fire caused by burning weeds.

Sterling, Neb.—The Farmers Co-op. Ass'n Elevator was entered by thieves recently, who broke open the safe and took \$15.70 in cash.

Indianola, Neb.—Smith-Reiter Grain Co. will install a new Winter Head Drive and Booster Grain Loader in its plant this month. The Cramer Const. Co. will do the work.

Beatrice, Neb.—Frank Devaney, manager of Cooper's Mill here, has found it necessary to cut running time at the mill to 10 hrs. daily from 18, due to the manpower shortage.

Columbus, Neb.—The Blue Star Produce, Inc., of Council Bluffs, Ia., has purchased the John Neater Feed & Produce Co. business, operated by Mr. Neater for the past 28 years.

Winside, Neb.—Irvin Leary, who has been assisting C. E. Needham at the Crowell Elevator Co. elevators, succeeds Mr. Needham as manager of the elevators, taking over his new duties May 21.

Manley, Neb.—Robert Boyd, 22, who had been working at the Manley Grain Co. elevator, was found dead in the bathroom of his hotel room in Weeping Water May 27. Death was due to a hemorrhage of the lungs.

Cozad, Neb.—E. S. German is president and L. K. Johansen is manager of Dehydrated Feed Products, Inc., a new company that has established a plant here to dry corn and may be adapted to the dehydration of alfalfa.

Omaha, Neb.—John Daup sustained painful cuts and burns about the face and neck recently when a water gage at the Allied Mills exploded, hurling fragments of glass and hot water and steam in all directions. He was standing within a few feet of the gage when the accident occurred. Pieces of glass cut his right eye ball severely.

Lincoln, Neb.—The Nebraska soybean yield contest will be held again this year and will be sponsored by the Nebraska Grain Improvement Ass'n, Nebraska Agricultural Extension Service, and the Omaha and Fremont Chambers of Commerce. The purpose of the contest is to encourage the most efficient methods of soybean production.—G. M. H.

Omaha, Neb.—The Supreme Court held that because of a prior contract, John C. Vana, Jr., could not claim further damages from the grain belt supply company for continued operation of a feeding lot at Omaha. Vana complained that the feed lot contaminated a stream which flowed across his property, and asked for \$50,000 damages. The county had appealed after District court set aside a tax foreclosure against Lorena Katz. The Supreme court reversed the lower court.—P. J. P.

Rockford, Neb.—The Rockford Grain Co. was named defendant in a damage suit filed in county court by Roy Siems asking \$500 for injuries suffered by his son, Henry, and \$500 for damages to his car in a truck-automobile collision last October. Siems charged in the petition that the grain company's truck, operated by Lawrence Armstrong, struck the rear end of the Siems auto west of Filley while attempting to pass. Armstrong pulled in behind Siem's auto to avoid a head-on collision with an oncoming car. Henry Siems was driving.

Hastington, Neb.—The 65-ft., 4-in. brick smoke stack at the old Great Northern Mill, has been razed. It was no longer needed at the mill property, which has been converted into a hybrid seed processing plant by Art Arens.

Coleridge, Neb.—Morris Hansen has succeeded Luther G. Hagerdon as manager of the Holmquist Grain & Lumber Co. elevator. Mr. Hagerdon resigned from the position which he had held for nearly 43 years, in the interest of his health.

Scribner, Neb.—A 75-h.p. electric motor in the grinding room at the Farmers Co-op. Mercantile Co. plant burned out recently and the resulting overload on the city transmission lines blew fuses at the Consumers sub-station and caused a 23 minute interruption in electric service. Mgr. L. M. Maxwell, in the absence of local maintenance crew, replaced the blown fuses and restored service.

Omaha, Neb.—L. W. Hoffman, for the past year Ass't Regional Director, C.C.C Grain Division, Chicago office, handling corn and soy beans for the entire United States and wheat in the eastern area, has returned to Omaha, where he is affiliated with the grain division of Archer-Daniels-Midland Co. Mr. Hoffman was born in Nebraska, raised in Omaha and after a brief railroad experience, spent 20 years in the grain trade here, with the Trans-Mississippi Grain Co., before going with C. C. C. in November, 1938.

NEW ENGLAND

Hartford, Conn.—Power to seize "poultry, livestock and food in transit anywhere in the state and in storage houses or warehouses and processing plants" was given Gov. Baldwin by a recent vote in the House of Representatives. In a hearing before the agriculture com'te

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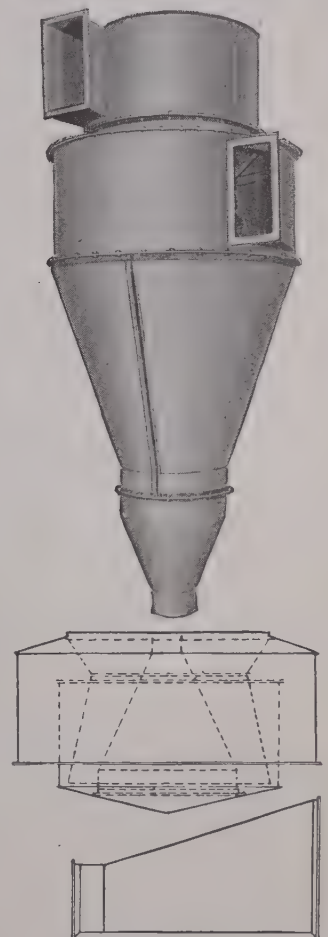
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poultrymen had opposed a bill designed to permit the governor power to seize at ceiling prices all actual or potential food supplies, wherever found, except poultry and animals used for breeding purposes. The bill passed does not permit seizure on farms.

NEW JERSEY

Farmingdale, N. J.—The F-L-F feed mill and warehouse was destroyed by fire recently, the loss estimated at \$50,000. Company officials estimated there were at least four car loads of feed in the mill, destined for farmers in this area.

NEW MEXICO

Clovis, N. M.—The feed mill, warehouse and office of the Stockmen's Feed & Mfg. Co. were destroyed by fire on May 19. The flames, starting in a pile of empty sacks in the warehouse, were fanned by a strong breeze blowing thru open doors of the building, and spread rapidly. Austin Brooks, sales and advertising manager, suffered minor burns when he stopped to rescue the company's books. Nolan Atwell, of the mill crew, was burned on the face and arms as he fought his way thru the flames from the second floor. Loss was estimated at \$150,000, covered by insurance. The elevator next to the plant was scorched and its contents damaged, but it remained standing.

NEW YORK

Nichols, N. Y.—The Tyrrel Feed Co. plant was damaged by fire on May 24.

New York, N. Y.—Fred Mueller has been elected vice-pres. of the Corn Products Refining Co.; V. D. Braidwood was named to the board of directors. Mr. Mueller has been general sales manager since 1944 and Mr. Braidwood has been treasurer since 1942.

Cohocton, N. Y.—The Larowe Buckwheat Flour Corp., which is celebrating its 75th anniversary this year, has changed its name to Larowe Mills, Inc. There is no change in the ownership, directorate or officers, which are as follows: pres., P. G. Schumacher; vice pres., Alice P. Bailey and E. W. Folts; sec'y, Warren A. Clark, and treas., John W. Bailey. The business is not connected with the Larowe Milling Co., Division of General Mills, Inc.

NORTH DAKOTA

Norfolk (Anamoose p.o.), N. D.—The Norfolk Grain Co. elevator was damaged by recent high winds.

Berwick, N. D.—The St. Anthony & Dakota Elevator burned to the ground May 25, the fire believed to have started in the pit. Approximately 25,000 bus. of grain were in the bins. Rick Ralphs is manager of the elevator.

West Fargo, N. D.—Corn cobs piled near cribs of corn at the Goldberg Feed & Seed Co. lot caught fire May 7, and the flames, fanned by a 40-mile wind, soon ignited the cribs, resulting in heavy loss. The elevator and main buildings, out of path of the wind-fanned flames, were undamaged.

Jamestown, N. D.—The Northwest Co-operative Mills, Inc., recently was organized with the Farmers Union Central Exchange, the Farmers Union Grain Terminal Ass'n, the Midland Co-operative Wholesale, and the Central Co-operative wholesale as members. The new joint cooperative, it is planned, will own facilities for processing or manufacturing commodities for distribution among members of each regional. Fertilizers, feeds, seeds, and soybean processing are the first commodities which Northwest Co-operative Mills will handle. E. A. Syftestad, general manager of the Farmers Union Central Exchange, is president of the new association.

OHIO

West Milton, O.—Cyrus W. Younce, 89, retired grain dealer, died May 1.

Baltimore, O.—Thieves who entered the grain elevator of Geo. A. Daft & Son recently obtained \$4 in pennies and some keys.

Cleveland, O.—Our Cincinnati office is being closed for the duration as of May 31.—The Cleveland Grain Co., A. C. Watkins, sec'y.

Gerald, O.—We have recently changed our corporate name to The Gerald Grain Ass'n.—John F. Gerken, mgr., The Gerald Grain Ass'n, formerly Gerald Grain & Stock Co.

London, O.—Thos. F. Wood has sold his interest in the F. J. Wood & Sons elevators to Mrs. B. P. Wood and Miss Helen L. Wood. This terminates a partnership that has existed for 32 years. B. P. Wood retains his interest in the business, and will be the manager. The name, F. J. Wood & Sons, will be retained.

Fredericktown, O.—The Northwestern Elvtr. & Mill Co. elevator has been closed until further notice, the manager, Donald Levering, having been inducted into the armed forces.

Painesville, O.—Thos. Longbons is new general manager of the A. E. Staley Mfg. Co. plant. James Creel succeeded Mr. Longbons as assistant manager. Eugene Kerven is plant superintendent and Charles B. Thompson is the new plant foreman.

Carroll, O.—The Carroll Elvtr. Co. elevator was burglarized the week-end of May 12, the thieves escaping with \$117.59 from a safe, two fountain pens, gasoline ration coupons for 300 gals., and completely ransacked the office. Entrance was gained thru a broken window.

Columbus, O.—Carl E. Kinman, formerly U. S. Registrar at Cargill, Inc.'s Maumee, O., terminal, will be superintendent of the new terminal elevator being rushed to completion for the Ohio Farm Bureau Co-op. Ass'n. The 780,000-bu. plant is to be ready to handle the new crop of wheat.

Columbus, O.—The Grand Union Co., a national chain engaged in the distribution of feeds, with a branch in Columbus, is the first among national food chains to announce an employee income retirement plan for the benefit of all employees, regardless of position or salary. The plan covers all employees between the ages of 30 and 65, with five or more years' service.—P. J. P.

Arlington, O.—Philip C. Stolz, 59, manager of the Arlington Elvtr. & Supply Co. elevator, was fatally injured in a grade crossing crash Apr. 4, when the automobile in which he was riding was struck by a west-bound A. C. & Y. freight train at the Main St. crossing. Mr. Stolz was born near Portland, Ind. He was employed for several months at the Prentiss Grain Elevator in Putnam County near Leipsic and two years ago became manager of the local elevator.

McComb, O.—The McComb Farmers Co-operative Ass'n is building a modern elevator, contract having been let to the Rust Engineering Co. The building will be of concrete construction, 35x62.5 ft., and 130 ft. high. The bins will be 90 ft. high. Storage capacity will be 100,000 bus. There will be a double driveway; a grain drier of 500 bus. capacity per hour will be installed. A 15-ft. wide block feed room will be constructed adjoining the main structure. A separate dump will be provided for grinding feed.

Toledo, O.—D. F. Holbert, mill superintendent of the local Archer-Daniels, Midland Co. plant, has succeeded Milton H. Faulring as manager of the plant, Mr. Faulring having been transferred to Gonada, Tex. Mr. Faulring, who has resigned from the Toledo Board of Trade, is the only member in recent years to have served three consecutive terms as president. He came here in 1925 from the company's Buffalo office to become mill superintendent. Later he spent three years in the Chicago office, returning here as manager in 1938. The Toledo Board of Trade membership has been transferred to Herman C. Hansen, who is in charge of purchasing soybeans for the local mill and also of product sales.

OKLAHOMA

Blackwell, Okla.—Fire in a sealed carload of alfalfa meal at the Elk Valley Alfalfa Mills, four miles south and one-half miles west of here, brought firemen to the scene the night of May 27. About 70 bags, slightly damaged, were saved.

Choska (Coweta p.o.), Okla.—The new dehydrating plant of Joy D. Cole, to be known as the Choska Alfalfa Dehydrating Mills, has been placed in operation. Mr. Cole, owner and operator of the Cole Grain Co., Muskogee, also has his large dehydrating mill in that city in operation.



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Ponca City, Okla.—The Ponca City Milling Co., Inc., whose plant was sold recently to the International Milling Co. of Minneapolis, has been succeeded by the Donahoe Co. Incorporators are D. J. Donahoe, Helen Clarke Donahoe and D. J. Donahoe, Jr., all of Ponca City.

Blackwell, Okla.—The following firms reported damage to elevators and mill plants, by recent high winds: Midland Flour Milling Co., Blackwell and Okeene; Pauls Valley Milling Co., Pauls Valley; Dobry Flour Mills, Inc., Yukon.

Elgin, Okla.—Page Wheeler of the Wheeler Grain & Feed, has purchased the Kimbell Milling Co. elevator here and installed a feed mill and purchased a portable corn sheller, to shell snap corn. He will build a feed house and oat storage building by harvest if possible, labor being very scarce.

Oklahoma City, Okla.—John F. Kroutil, president of Yukon Mill & Grain Co., Yukon, and former president of the Oklahoma Millers Ass'n, was honored by a surprise party here the evening of May 24, the occasion being his 70th birthday anniversary. About 30 friends and relatives took part.

Grandfield, Okla.—Ira Neal, operator of the Tillman Elevator (Grandfield p.o.), has installed a loading elevator here on the M. K. & T. tracks in order to have everything in readiness for the harvest. Mr. Neal stated he will build a modern elevator on the grounds as soon as he can get materials. He plans, then, to move here and his son will operate the Tillman plant.

Cherokee, Okla.—Managers of grain elevators and grain buyers of Alfalfa and Woods Counties met here May 16 for a grain grading school at which Willis B. Combs, Chicago, field specialist in grains, was the speaker. Purpose of the meeting was to show operators of elevators how best to maintain the carload grading of wheat by better mixing methods. It was one of a series of such meetings being held thruout the wheat belt this year.

Oklahoma City, Okla.—Robert Jordan, Oklahoma grain inspector and an authority on the identification of wheat varieties from kernel characteristics, held a wheat variety school here June 2. He was assisted by H. F. Murphy, head of the agronomy department, and Roy M. Oswalt, assistant agronomist in charge of wheat improvement department of the Oklahoma A. & M. College at Stillwater. The attendance numbered 35. Samples were provided for study. A discussion of rust resistant wheat also was held.

Granite, Okla.—The Farmers Feed Store mill will be in operation only three days a week, Monday, Tuesday and Wednesday, effective immediately, during the wheat harvesting season. Mr. Kouri of the store explained this is necessary because all employees of the store are needed in the handling of wheat and no additional help is available. He stated it might even be necessary to close the mill completely during the harvest. Persons familiar with operation of the mill may grind their own feed if necessary, he stated, at their own expense and risk.

Okarche, Okla.—The Farmers Co-op. Ass'n is named as defendant in a damage action filed in Canadian County District Court by John C. Reimers, 74, of El Reno, who is asking a judgment of \$15,267.95. He sets forth in his petition that on June 20, 1944, he hauled a load of wheat to the defendant's elevator where the front wheels of his truck were driven upon a cradle before unloading. He claims that an employee, in starting an electric motor to raise the front end of the truck to dump the wheat "carelessly caused the truck to be raised so high in the air" that the front wheels slipped from the cradle and fell to the floor of the elevator. The plaintiff, who was in the truck at the time of the accident, is asking \$15,000 for personal injuries and an additional \$267.95 for medical expenses and property damage.

Ingersoll, Okla.—The Alfalfa Milling Co. has its plant near completion and E. V. Potter, manager, stated it is hoped to have it in operation soon. Completion of construction of the plant has been held up by slow arrival of equipment.

PACIFIC NORTHWEST

Forest Grove, Ore.—C. C. Condit plans construction of a building to house his feed business.

Worley, Ida.—Wayne Mills, manager of the Worley Grain Co., is getting his elevator in shape for the fall rush.

Withrow, Wash.—The Centennial Grain Co., under the direction of Aksel Petersen, has completed a grain elevator here.

Seattle, Wash.—Lee McGlasson, formerly with the Burrus Mill at Kingfisher, Okla., is new supt. for the Fisher Flouring Mills.

Pocatello, Ida.—Harold Ory, formerly assistant manager of the Ralston-Purina Co. plant at Iowa Falls, Ia., is new manager of the company's local plant.

Wapato, Wash.—The Wapato Evaporating Co. has completed installation of an alfalfa dehydrating unit in its local plant, W. A. Hallauer, manager, announced.

Lynden, Wash.—John Snapper has succeeded Abner G. Olson as manager of the Northern Feed Co., dealers in Albers Feeds. Mr. Olson has been transferred to Seattle.

Mt. Angel, Ore.—The Mt. Angel Farmers Union has been granted priorities to construct a \$12,000 feed and seed warehouse to replace one previously used but no longer available.

Mesa, Wash.—Work has commenced on a 100,000-bu. grain elevator for the Connell Grain Growers. The new elevator will be of reinforced concrete construction. It is expected to be completed in time for the '45 harvest.—F. K. H.

Wesco, Ore.—Priorities have been granted for construction of an \$84,000 elevator annex of 220,000 bus. capacity for the Sherman Co-op. Grain Growers. Contract was let to the Hogen Const. Co. Another addition is contemplated after the war.

Colville, Wash.—Dan Droz, pioneer business man, recently sold his interest in the Colville Flour Mill to his partner, Pat Bresnahan, the deal effective July 1. He will retire from business. Mr. Bresnahan is president of the Chamber of Commerce.

Spokane, Wash.—Retention of the Agricultural Adjustment Agency with an amended program was favored this week by the Washington-Idaho Wheat League, whose delegates adopted a program to "make possible full use of wheat land resources."—F. K. H.

Pocatello, Ida.—The Latah County Grain Growers, Inc., has taken over the lease to the Union Pacific Railway Co. land on W. Sixth St., adjoining property occupied by warehouses of the Grain Growers, and will build a warehouse and office on W. Sixth St. whenever materials become available, H. H. Simpson, mgr., stated.

New Plymouth, Ida.—Jack Abshire, bean merchant of Twin Falls, and Deane Ellis, feed store operator of Jerome, have leased the New Plymouth Elevator from B. W. Grover for their future needs. The deal will not interfere with J. W. Jones' use of the elevator in handling government wheat. Messrs. Abshire and Ellis also purchased the Fruitland Cash Store recently.

Worden, Ore.—California bidders came in ahead of Pacific Northwest contractors when bids were called early in May to construct a grain elevator, workhouse and 36 storage bins here for Tulana Farms, but all bids were above the \$280,000 estimate submitted to W. P. B. The owners have decided to postpone construction due to bids being too high, Dick Henzel, partner, stated.

Glenmore, Wash.—Construction has started on an elevator with a capacity of 154,000 bus. of grain for Glenwood Farmers' Warehouse, Guy U. Irvin, manager, stated. It will cost in excess of \$60,000. The new elevator, of concrete construction, will bring the co-operative's bulk storage facilities to 242,000 bus. In addition there is a warehouse space for 165,000 bus. of sacked grain.—F. K. H.

PENNSYLVANIA

East Titusville, Pa.—The East Titusville Mills' elevator was damaged by recent high winds.

Harrisburg, Pa.—The four bills before the Pennsylvania legislature giving exemption to non-stock agricultural co-operatives from payment of corporate net income tax and other favorable considerations, were passed without amendment.

SOUTH DAKOTA

Vermillion, S. D.—The Sioux Alfalfa Meal Co. plant has been completed and placed in operation.

Huron, S. D.—Fred Beadles has been named manager of the Russell Miller Milling Co. warehouse to succeed O. S. Gutormson, who has retired after 23 years and will devote his time to farming. Mr. Beadles has been operating a bakery in Woonsocket.

Watertown, S. D.—McCarthy Bros., a mid-west grain firm with headquarters in Minneapolis, entertained a large group of their business associates in Watertown and surrounding territory recently at a 60th anniversary dinner at the New Grand Hotel. J. V. McCarthy, pres., Leo Barrett and Chas. Leasman, company associates, were present. After the banquet Elden J. Morris, associate, led a discussion of the problems of the grain business.

SOUTH EAST

Statesville, N. C.—The state's first dehydration plant for drying legume leaves for use as cattle feed recently opened here with Vernon H. Wuamett as manager, the plant to operate as the Statesville Feed & Drier Co. Alfalfa, soybean and lespedeza leaves will be dehydrated. D. S. Coltrane, Ass't Commissioner of Agriculture, in expressing appreciation that the plant had been set up in the state, said tentative plans call for construction of three or four other leaf dehydration plants in the state during the next two years.

Stoneville, Miss.—R. J. Landers, state grain inspector, is urging that farmers take advantage of the services of the Stoneville Grain Laboratory to determine grade. The Stoneville laboratory established by State Department of Agriculture, is under Federal supervision. Its services include grading and inspection of all grains. The grain grading service has not been fully utilized in the marketing of oats, altho the oil mills have used it extensively for testing soybeans. Since small grains are rapidly coming to the fore as a Delta money crop, it is advisable for producers to use this service to establish grade before sale.—P. J. P.

Cleveland, Miss.—Farmers of Bolivar County recently met in the Court House in the interest of the establishment of a co-operative grain elevator and warehouse to serve the farmers of the county. Dugas Shands presided as chairman. The following com'te was appointed to make further investigation into the details of establishment and operation of the elevator and warehouse and make its report at a later meeting of interested parties: R. M. Dakin, Cleveland; H. H. McGowan, Beulah; T. E. Pemble, Merigold; R. C. Malone, Pace; and J. P. Sharp, Shaw. T. Y. Williford, the County Agent, is named as ex-officio member of the com'te to serve and act with them in an advisory capacity. Mr. Shands also will assist the com'te.

Gordonsville, Va.—George S. McElroy, 79, founder of the Producers' Co-operative Exchange, died here at a nursing home May 24. He was active in a number of business enterprises.—P. J. P.

TENNESSEE

Rutherford, Tenn.—The Rutherford Milling Co., Inc.'s elevator was damaged by recent high winds.

Nashville, Tenn.—R. L. Wiles Co. feed concern, bought 174 ft. of property at 900 Third Ave., North, to be used for the future location of the company. Possession will take place in January, 1947.

Nashville, Tenn.—Jos. E. Dixon, manager of the local office of the Victor Chemical Works for about 10 years, died at his home here May 15 after a year's illness. Mr. Dixon was a grain buyer on the floor of the St. Louis Merchants' Exchange for many years prior to his association with Victor Chemical Works. He was known widely thruout the milling industry.

TEXAS

Houston, Tex.—The office of Meyer Grain Co. was burglarized recently.

Fort Worth, Tex.—Raymond T. Baker, general supt. of production of the Universal Mills, has been promoted to vice-pres. in charge of grain purchasing, succeeding the late A. A. Hart.

Gonada, Tex.—Milton H. Faulring, who has been manager of the Toledo, O., plant of Archer-Daniels-Midland Co., has been transferred here by the company to manage its Texas interests.

Denton, Tex.—C. I. McKee, recently in the brokerage business in Fort Worth, has joined the Morrison Milling Co. as sales manager, E. Walter Morrison, president of the company, announced. Mr. McKee was associated with Mr. Morrison several years ago at the Red Star Milling Co., Wichita, Kan.

Graham, Tex.—W. F. Daniels, Graham Mill & Elevtr. Co., was elected chairman of District 7, Ass'n of Operative Millers at the group's annual spring meeting held recently at Fort Worth. C. R. Perkins, Oklahoma City, was named vice-chairman, and J. E. Casey, Dallas, was re-elected sec'y and treasurer.

Dallas, Tex.—E. C. Shuman, who was formerly of the Farmers Elevtr. Co., White Deer, has been appointed manager of the Burrus Panhandle Elevators, Jack P. Burrus, pres. of the Burrus firm, and G. L. Collins, pres. of the J. C. Crouch Grain Co., announced. Mr. Shuman has been in the grain business for 19 years.

Paducah, Tex.—C. L. Wright is building a 15,000-bu. elevator, located just east of the Childress highway between the Coco Cola plant and the Continental warehouse. Mr. Wright stated the elevator will be modern thruout and will be ready for operation by the wheat harvest time. A part of the equipment will be a 55-ft. deck truck scale, which however, may not be installed in time to handle this year's harvest. The new plant will be known as the Paducah Elevtr. Co., with Mr. Wright as owner and manager. A complete feed and seed service will be maintained. Overall investment will be about \$10,000. Mr. Wright has been manager of the Farmers Co-operative Gin for the past four years prior, his resignation from that position effective May 1.

WISCONSIN

Cumberland, Wis.—The Cumberland Milling Co. has been dissolved.

Oakfield, Wis.—The Oakfield Elevtr. Co.'s warehouse recently was damaged by high winds.

Superior, Wis.—Philip G. Oszuscik, superintendent of Cargill, Inc., Elevator K, died unexpectedly recently of a heart attack.

De Pere, Wis.—Frank J. Deloye, 65, flour and feed jobber here for the past 15 years, died at a Green Bay hospital May 27, following a short illness.

Ellsworth, Wis.—Neal and Floyd Cope, owners of the Cope Bros. Feed Co., are combining their office and merchandise display room into one large room.

Waupun, Wis.—Gustave H. Bernhagen, 72, who retired in 1941 from the feed business with which he had been associated since he organized the firm in 1910, died at his home here May 21. He suffered a paralytic stroke May 15.

Durand, Wis.—The store and feed mill at Maxfield Prairie, 6 miles south, owned by Lutzie Castleberg, burned May 28. Pending rebuilding Mr. Castleberg will continue operations in a small building located across the road from the burned structure.

Cuba City, Wis.—The new elevator and feed mill of the Farmers Oil Co. has been placed in operation. The mill and elevator are equipped with modern machinery thruout and Albert Dellabella, proprietor, stated feed grinding and mixing will be a specialty.

Janesville, Wis.—Veteran employees of the Farley Feed Co. have purchased the business from the estate of the late R. R. Farley, who founded the company in 1929. New officers of the wholesale organization, to be known as the Farley Feed Co., Inc., are C. L. Smith, pres., Clyde Morris, vice-pres., and Miss Irma Lone, sec'y-treas.

Baraboo, Wis.—The grain elevator owned by Benzie & Montayne and leased by Duane Peck of Peck's Hatchery, was damaged by fire recently, the blaze starting in the top of the structure. Two and one-half car loads of grain stored there were damaged. A carload of wheat had just been unloaded into the elevator. Fire damage was confined chiefly to the cupola. Loss on building and grain was covered by insurance.

Milwaukee, Wis.—Formation of a national Barley Improvement Ass'n, with headquarters here, has been announced. Dr. John H. Parker, Manhattan, Kan., director of the Kansas Wheat Improvement Ass'n, recently resigned from that position to become director of the new barley group, effective Aug. 1. The new association is being organized by malsters and malt users for the improvement of barley and barley quantities. In his new post Dr. Parker will direct work in Wisconsin, Illinois, Iowa, Michigan, Minnesota, and North and South Dakota.

Milwaukee, Wis.—Coincident with the announcement of the purchase of the Brooks Elevtr. Co. elevator in Minneapolis, Minn., Kurtis R. Froedtert, pres. of the Froedtert Grain & Malting Co., announced the company has almost completed plans for an additional new malt house to be built on land it owns adjacent to its present local plants. Mr. Froedtert said to meet the wartime demand for malt to supply the Government's industrial alcohol program, the Froedtert company has suspended practically all of its export business, but it looks forward to a resumption of foreign trade when it is again possible. All the company's plants are running at top capacity to meet present demands and the company is still "entirely sold out."

Grain products headed the list of commodities delivered in April for lend-lease shipment with 236,306,631 pounds, or 36 per cent of the total, compared with 200,887,462 pounds in March.

"WHEN restrictions on the use of malt by brewers... which at first were 9 per cent and then, on top of that, another 12 per cent... are lifted, you can readily see what the future for the malting business will be," Kurtis R. Froedtert pointed out, "especially with the consumption of beer showing rapid increases. That is one reason why we are considering our expansion program."

Country Elevator Handling Charges

At a meeting with the OPA in Dallas, Tex., the handling charges for country elevators on wheat, sent to terminals for loans, was discussed.

This matter had been brought to the attention of OPA officials by K. K. Smith of Kimbell Milling Co., Ft. Worth, and Carl Newberry of the W. B. Johnston Grain Co. of Enid.

Apparently the OPA allowable price for this service was 3½ cents per bu., or the same price elevators charged during the 1942 season. It was brought to the attention of the OPA that actual costs had increased at country elevators owing to labor, insurance, shrinkage, etc., and we asked for an increased allowance for handling, proposing a figure of 6 cents per bu.

Mr. Smith says that the OPA, effective June 1, authorized a country elevator handling charge for hire of 5½ cents per bu. for the states of Okla. and Texas. This does not affect your contract with Commodity Credit Corporation whereby your handling charges for wheat placed in the loan at your own elevators is 3 cents per bu. plus ½ cent unloading, or 3½ cents.

Great credit is due Mr. Smith and Mr. Newberry for bringing this matter to the attention of the OPA, and submitting figures which, together with those submitted by the Ass'n, bore out the assertion that handling charges should be raised.—Oklahoma Grain and Feed Dealers Ass'n, E. R. Humphrey, Secretary.

The Day Company Expands

Officers of The Day Company of Minneapolis, well-known engineering contractors for dust control systems in grain elevators and flour mills, have announced several changes and additions to their organization.

The present officers are W. A. Wiedenmann, Pres.; A. B. Osgood, vice-Pres.; Roy E. Gorgen, vice-Pres.-Sales; Oscar Auvinen, Secy.-Treas.

The Day Company was organized in 1881 to engineer and install dust control systems to help prevent explosions and fires in mills and elevators. Although this is still the most important function, the company is also manufacturers of steel flour bins, pneumatic conveying systems, bag cleaning units, flour mill air conditioning systems and the new famous Dual-Clone centrifugal dust collectors.

With a bright outlook for post-war business, it was thought best to expand and streamline The Day organization. The newly acquired home office and plant relieves production bottle necks, as it now has over 30,000 square feet of floor space and complete, modern shop facilities. The southwestern section of the country will now receive closer cooperation and service through the use of Mr. Wiedenmann's Kansas City plant. Additional agents have been appointed in strategic locations throughout the rest of our great country so as to give complete coverage.

The Canadian company, with headquarters in Winnipeg, has been expanded under C. A. McElevey's capable management. It is now in a much better position to serve our northern neighbors.

GRAIN and cereal products sold by the W.F.A. during March returned \$393,304. Dry beans brought \$302,893, and canned dry beans, \$88,770. Smaller amounts of garbanzos and white flour also were sold.

THE SPECIAL wartime arrangement between the United States and Canada for mutual aid in grain harvesting went into effect this season on June 1, according to the Office of Foreign Agricultural Relations, U. S. Department of Agriculture. Certain border crossing formalities will be suspended, allowing Canadian threshing outfits to help harvest the Western Great Plains grain crops, and American machinery and crews later will go to the Prairie Provinces.

Grain Carriers

THE INTERSTATE Commerce Commission has denied the petition of the Kansas-Missouri Mills for an exemption of grain products for export from the provisions of Service Order No. 242-B that related to demurrage charges on box cars.

JUDGE LaBuy of the federal court has invited the attorneys of the T., P. & W. R. R. Co. and the Government to a conference on return of the road to the company.

THE RAILROADS have petitioned the Interstate Commerce Commission to postpone for 90 days its order in the Corn Products Refining Co. switching case, at Argo, Ill. The order would disrupt carrier's practices which had been in effect for 35 years. The railroads desire a tariff which would be effective nationally.

RATES on grain in bulk or in bags from Atlantic and Gulf ports have been announced by the War Shipping Administration in rate order No. 325, when destined to Mediterranean ports.

REP. BULLWINKLE has introduced a bill in the House allowing the railroad companies to make agreements among themselves without being held to violate the anti-trust laws, when the agreements are approved by the Interstate Commerce Commission.

ILLINOIS Terminal Railroad Co.'s Supp. No. 19 to Tariff No. 475-F, effective June 15, increases rate on grain and grain products from Springfield-Stillwell Siding, Morton-East Peoria, and Miller-Wyckles to Poplar Grove and Caledonia, Ill.

CLASS I railroads of the United States in April, 1945, had an estimated net income, after interest and rentals of \$54,300,000, compared with \$48,033,277 in April, 1944, according to reports filed by the carriers with the Bureau of Railway Economics of the Association of American Railroads. In the first four months of 1945, they had an estimated net income, after interest and rentals of \$195,000,000 compared with \$196,254,254 in the corresponding period of 1944.

NEW ORLEANS, LA.—Shippers acting on government directives without knowledge of the port's handling capacity sent so much grain to New Orleans that 600,000 bus. is on barges waiting to be unloaded. C. J. Winters, superintendent of the public grain elevator says that lack of skilled grain inspectors and elevator workers caught the port unprepared to handle the flood of grain.

OBJECTIONS to the decision in I. & S. 4208 have been filed by both shippers and carriers. The Indianapolis Board of Trade and Indianapolis shippers, and the Louisville Board of

Trade and the Ballard & Ballard Co. ask an extension of 60 days from Sept. 1 for reconsideration of rates on grain in southern territory. The carriers ask leave to file a petition for rehearing before July 10.

EFFECTIVE May 28 and expiring Sept. 1 the Interstate Commerce Commission has forbidden car shipments of wheat or sorghum grains originating in the states of Colorado, Kansas, New Mexico, Oklahoma and Texas, consigned to Commodity Credit Corporation at Gulf ports, New Orleans, La., and west thereof, when the B/L or shipping order covering such car requires a stop at any interior point for inspection.

R. E. CLARK, head of the box car division of the American Ass'n of Railroads, said he believed only about 3,000 cars would be stored in the winter wheat belt ahead of harvest, compared with 14,000 a year ago and a normal of 30,000. Senator Reed estimated that there were 55 million bus. of grain on Kansas farms and in country elevators and 67 million more in Nebraska, Colorado, Oklahoma and Texas pressing for shipment. He said it would take eight weeks to ship it out of the way of the coming crop at the rate of current loadings.

THE A. L. MECHLING Barge Line and the Federal Barge Line have petitioned the U. S. District Court for an injunction to set aside the order of the Interstate Commerce Commission as to the reshipping rate on grain from Chicago, alleging that the prescribed higher exchange rates from Chicago to the east "partly destroys, offsets, and nullifies, the inherent low cost advantage of barge transportation into Chicago." The railroads have postponed the effect date of the increase from 8.5 to 11.5 cents per 100 lbs. to Oct. 5.

THE SHIPPING controls now exercised by the Department of the Interior at the request of the War Shipping Administration over civilian cargo shipped to Puerto Rico and the Virgin Islands will be relaxed July 1. After July 1, shippers will book their cargo for Puerto Rico and the Virgin Islands direct with the various steamship companies. WSA will arrange to give priority for steamship space to governmentally procured foodstuffs shipped by WFA. Commercial shipments of the basic foods that are still being procured by WFA until the supply situation eases will not be forwarded.

KANSAS CITY, MO.—At a meeting June 5 of the Trans-Missouri-Kansas Shippers Advisory Board it was agreed that the transportation situation was "more alarming than a year ago. Cattle cars, open gondolas and refrigerator cars will be called into service to aid the grain shipper. Four hundred cattle cars have been slatted and lined with paper, temporary tops have been placed on 800 gondola cars and 120 refrigerator cars have been shifted into the grain belt by the Santa Fe railroad, James Mahoney, Chicago, general superintendent of transportation said. Country elevators on the

Santa Fe line still were closed because of a lack of cars. Walter R. Scott, transportation commissioner of the Kansas City Board of Trade, said that at the present rate of boxcar arrivals in Kansas, not more than 25 per cent of the 200-million-bus. crop could be moved during July and August. "An average of two cars a week now is being received by 1,714 Kansas country elevators," he added. "In two months they could transport 27,000 cars or about 50,000,000 bus."

Local Meetings of Oklahoma Ass'n

The Oklahoma Grain and Feed Dealers Ass'n has dispensed with the annual convention and all elective officers will hold over until next year.

District meetings beginning on May 21 at Hobart, were of more interest than usual. An exceptionally good attendance was had with 70 at Hobart, 41 at Clinton, 37 at Woodward, 39 at Alva, and 46 at El Reno. One of the principal subjects discussed was the menace to the country and to farmers themselves in planting too much of the poor varieties of wheat; namely, Chiefkan and Red Chief.

I. E. Larabee of Kingfisher addressed all of the meetings on this subject, and gave a fair and impartial outline of conditions at present, and what might happen if seeding of the bad varieties becomes more prevalent. He brought to our attention the situation in other states where last year discrimination was made by mills in buying wheat in areas where good varieties were grown, as compared to the areas where Chiefkan was predominate. He discussed the situation at present whereby many mills are teaching their staffs to determine these poor varieties of wheat by taking actual samples of wheat shipped from the country.

We advised all of our members to talk with their farmer customers, and to do everything possible to induce the planting of the good varieties of wheat; namely, Pawnee, Comanche, Red Turkey, Tenmarq and Kanred. We also thought it advisable for the county agents at various county points to have meetings with the farmers, and with the help of agronomists from the A. and M. College, discuss the danger of planting the bad varieties mentioned.

Mr. Larabee made the pertinent remark that it would be much easier to get the job done, if possible, by the method suggested, rather than have the farmer and ourselves learn the hard way that we should not plant the bad varieties.

Another important subject which was discussed to a greater degree at some meetings than others was that of dockage. Many of us had the experience last year of buying wheat from the farmer without charging dockage only to have dockage discounts reflected on account sales when wheat went to terminals or mills. Some elevators have reported actual loss in operation last year caused by such dockage. We found that in certain areas in Oklahoma cheat was still showing in the wheat, and would undoubtedly be a factor to deal with during the coming season as dockage. In other sections, oats were showing up in the growing wheat which would make a problem as serious, if not more so, than the cheat.

In one meeting, dealers having elevators in dockage territory suggested that they were going to discount wheat two cents per pound on test. Other dealers were going to try to determine the amount of dockage on each load. Prior to the last four or five years, dockage has not been a severe problem in Oklahoma. Apparently it is growing worse each year, and it is likely that before long dealers will have to handle grain as they do in the northwest, where each elevator has dockage machines, and the state requires the percentage of dockage to be placed on each wheat ticket. Mr. Erickson at the El Reno meeting, discussed this matter at some length, and gave us the experience of the northwest dealers as regards dockage.—E. R. Humphrey, Sec'y.

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Field Seeds

MT. VERNON, ILL.—A new seed cleaner has been installed by the Farmers Produce & Seed Co.

ASTORIA, ILL.—The Mummert Seed Co. has added a complete line of farm seeds to its hybrid seed corn business.

CHICAGO, ILL.—The O.P.A. held a conference at the Palmer House June 4 with the Advisory Committee on Field Seeds.

CARROLLTON, ILL.—The Columbiana Seed Co. is sponsoring the \$1,000 2:24 pace stake horse race at the Greene County Fair.

SAN FRANCISCO, CAL.—Directors of the Pacific States Seedsmen's Ass'n will hold a meeting at 10 a.m., June 23, in the Palace Hotel.

GUELPH, ONT.—The annual meeting of the Canadian Seed Growers Ass'n will be held June 19 and 20 at the Agricultural College.

VERMILLION, S. D.—H. A. Bergren has resigned as office manager of the Vermillion Seed Store to enter employ of the O.P.A. at Sioux City, Ia.

NEW YORK, N. Y.—Garfield Williamson, who for 45 years was engaged in the grass seed business, died May 16 at Prospect Plains, N. Y., aged 64 years.

FORT SMITH, ARK.—Arthur G. Lee, seedman and florist, died May 26, aged 79 years. A native of Canada, he went to Fort Smith 47 years ago.

MUSCATINE, IA.—The W. Atlee Burpee Co., of Philadelphia, has purchased the business of the J. E. Hoopes Co., retaining Austin G. Hoopes as local manager.

LAWRENCE, KAN.—O. A. Barteldes has been named by the O.P.A. as sec'y-treas. of the newly formed Industry Advisory Committee of popcorn growers and dealers.

COON RAPIDS, IA.—Garst & Thomas have purchased three lots on which to erect a warehouse for their seed corn business when permission is given by the government.

HARLAN, IA.—Chas. Schnack has been employed as manager of the Farm Supply Co., which is about to engage in the growing of hybrid seed corn, specializing in Indiana 608 and U. S. 13.

WASHINGTON, D. C.—The War Food Administration, June 7, announced it had purchased a second installment of its field seed program for overseas shipment in the amount of 64,921,760 pounds.

THE NEBRASKA soybean yield contest will be held again this year, sponsored by the Nebraska Grain Improvement Ass'n, Nebraska agricultural extension service, and the Omaha and Fremont chambers of commerce.

CATHAGE, ILL.—George Sprau, agriculture teacher in Carthage High School, has accepted a position with the Huey Seed Co. as production manager of the Huey hybrid corn. He will assume his duties July 1.—P.J.P.

CORVALLIS, ORE.—More uniform grading methods and better standardization of seed certification practices are among objectives of a western states seed certification meeting to be held at Oregon state college June 21-23.—F.K.H.

MINNEAPOLIS, MINN.—Wm. J. Leary has entered the employ of Northrup, King & Co. as chief agronomist. Mr. Leary was born in Dubuque, Ia., in 1907 and became a South Dakotan in 1912. He graduated from the South Dakota State College in 1926, and worked his way up from office assistant to the Faulk county agent to Extension Agronomist at the college in 1934.

CHICAGO, ILL.—Canadian seed rye bought by the W.F.A. for the U.N.R.R.A. is moving in bond thru this city to Gulf ports for Poland and Czechoslovakia, after being cleaned here. The first 200,000 bus. of the 500,000 bus. bought arrived June 2.

CINCINNATI, O.—Robert Hutchings has left the J. Chas. McCullough Seed Co. to go with the Creston Seed Co., at Creston, Ia., formed by the Berry Seed Co., of Clarinda, when it took over recently the seed business of Storms & Son. Mr. Hutchings was born at Clarinda, had been with the Nebraska Seed Co., and had attended Purdue University.

LINCOLN, NEB.—The war food administration is arranging to buy 50,000 bus. of Nebraska seed wheat for export to European countries. J. C. Swinbank, secretary of the Nebraska Grain Improvement Ass'n announced recently. The Grain Improvement Ass'n and the agricultural extension service will co-operate in locating and selecting suitable grain.—G.M.H.

BUFFALO, N. Y.—Arthur R. Cone died May 21 of a heart attack. He was born at Greene, N. Y., in 1884, and went to Buffalo 35 years ago, where in 1911 he was one of the founders of the Stanford Seed Co., which he left in 1930. Three years later he engaged in the wholesale seed business on his own account. The widow and three sons survive.

EMPORIA, KAN.—Seventeen varieties of corn were planted recently in a field on the A. A. Wright farm. The planting is for test plots on seed corn provided by the agronomy department of Kansas State College. According to reports, three pounds of each variety of seed will be planted in four to six short rows. All the test varieties are hybrid except one.—G. M. H.

BLOOMINGTON, ILL.—Hybrid seed corn producers of McLean County, meeting here at the Farm Bureau building, reported acreage plans and indicated they may need 2,000 persons to help detassel seed producing fields in late July or early August. The minimum needed, if ideal weather prevails to bring tassels out uniformly, will be 1,700 workers, compared to the 1,900 used last year.—P.J.P.

SPOKANE, WASH.—John Anderson, 88, and dean of Spokane business men, died at his home May 23 of a heart attack. He was a native of Ireland, coming to America in 1876 and to Spokane some 10 years later. In 1904 he opened the Anderson Seed Co., and in 1911 moved to larger quarters and founded a partnership with the late H. S. Church. Mr. Anderson retired from the firm last October.—F.K.H.

HAYS, KAN.—A wheat growers' field day was held at the Fort Hays Experiment Station on June 13. A. F. Swanson, in charge of the cereal crop and disease investigations, and A. L. Hallsted, in charge of the tillage and crop rotation investigations, discussed experiments. Results of the various grass experiments, or any of the 400-acre area recently put back to native grass pasture, were shown by F. E. Meenen, forage crop specialist.—G.M.H.

MANHATTAN, KAN.—Pres. Milton S. Eisenhower of Kansas State College in Manhattan announces a new project for the development of sorghum varieties to be conducted by the college agricultural experiment station, financed by Corn Products Refining Co. thru the Midwest Research Institute of Kansas City, Mo. This company has made \$2,500 available to the experiment station to finance the project for one year.—P.J.P.

EVANSVILLE, IND.—Inspection of wheat fields for premium seed purposes will start on June 1, C. E. Skiver, wheat specialist from Purdue University has announced. Chief requirements that fields must meet in order that the grain qualify as premium seed are freedom from wild garlic, rye and stinking smut and a tolerance of only 1.5 per cent of variety mixture and only 5 per cent loose smut.—W.B.C.

GRINNELL, IA.—An additional large drying plant is being built by the Ahrens Hybrid Seed Corn Co. The buildings will be hollow blocks and will be fireproof. They will more than double the capacity of the plant. New sorting equipment will be installed which will make the grading operations even better than before and the new furnace unit will be modern in every respect, with an electric eye for automatic smoke control and for providing constant temperatures. The company plans to have the new buildings in operation to handle this year's crop.

COLUMBIA, MO.—Mills from all over Missouri were invited here recently to attend a meeting demonstrating the cultivation of wheat on the experimental farm of the University of Missouri, a demonstration of soft wheat of various types grown in direct comparison for performance and yield, winter resistance, relative maturity, and resistance to lodging. The visitors were taken over the experimental farm and treated to an informal "Dutch" luncheon at the Daniel Boone Hotel. Baking tests with cakes from different flours milled in Missouri were demonstrated. W. C. Etheridge, professor of field crops, talked on "The Future of Wheat in Missouri," and a general discussion followed.—P. J. P.

BURLINGTON JUNCTION, MO.—What is believed to be the first popcorn variety test will be planted on the Aressar Ranch, 4.5 miles west and a mile south of here, thru the co-operative efforts of F. R. Hicks, Burlington Junction, manager of the ranch; Arthur C. Ausherman, Nodaway County extension agent, and Clyde Cunningham, extension field crops specialist of the University of Missouri college of agriculture. The ranch, owned by a group of men interested in the Fox theater chain, will produce about 1,000 acres of popcorn this year. Both hybrid and open pollinated varieties will be used in the test. About 20 varieties will be planted, and the tests will be made on a plot basis.—P.J.P.

MANHATTAN, KAN.—The development of sorghum varieties that will provide starch, oil, protein, or other compounds that may be of commercial value, is the goal of a project of the Kansas State College Agricultural Experiment station as announced recently by President Milton S. Eisenhower. This project is being financed by Corn Products Refining Co. thru the Midwest Research institute. A sum of \$2,500 has been made available to the experiment station to finance the project for the period of one year. The fund will be under the direction of the Fort Hays Branch Experiment station where A. F. Swanson, associate agronomist, and a specialist in the grain sorghums, will be in charge of the research studies.—G.M.H.

Percentage of Area Planted to Hybrid Corn

Approximately 22 per cent of the 1944 North Dakota corn acreage was planted to hybrids. The extent of hybrids planted within the state, however, ranges from about 75 per cent in the southeastern and east-central parts, where 85 to 100-day relative maturity corn is grown, to 1 or 2 per cent in the cool and short growing season areas in the central, western and northern parts of the State where 80-day maturity corn is needed. The use of hybrids is less general in this northern region than in the central states. In those important corn producing states, hybrid corn is now used very extensively. The percentage of acreage planted to hybrids in 1944 in Iowa was 99, Indiana 97, Illinois 96, Ohio 94, Minnesota 89 and Wisconsin 85.

Seed Trade Executive Committees Meet

Pres. Fred W. Rohnert of Gilroy, Cal., presided over the meetings of the executive committee of the American Seed Trade Ass'n held in the Palmer House, Chicago, June 2 and 3.

Pres. Rohnert's Address

This year is the first time in the entire sixty-three years of the existence of the American Seed Trade Ass'n that it has not held an annual meeting of its members. For the past several years, during the time I have been stepping up to this high honor and office, I have eagerly anticipated presiding before the assembled convention, but Government war restrictions have made it impossible.

Our ability to quickly get into production and produce was where the Nazi calculations went wrong; otherwise victory probably would have been theirs. This is concrete evidence that the free enterprise system as practiced in America, which rewards individuals on the basis of accomplishment, has beyond all doubt fundamentally proven its worth.

The seed industry is eager to assume its proper share in the rebuilding of this war-torn world. We must do our part in re-employing our valiant fighting men when their present task is completed. In order to properly assume these responsibilities, we must operate in an atmosphere that allows us to adequately aid and support the foundations of our industry.

M.P.R. 471.—The one major point of strife appears to be the Maximum Price Regulation 471. Both the Government and our industry have done their utmost to work this out, but due to the complicated relationships and the overlapping of functions in the industry, combined with a critical shortage of legume seed, it has been practically impossible. I fear the only real solution is to produce sufficient supplies so that prices can operate in a normal way below the ceilings, as has been the case in vegetable seed.

The industry, in co-operation with the Government, has sponsored legislation to provide incentive payments to induce farmers to harvest larger quantities of the very short legume seed items. This will go a long way toward correcting the critical supply situation of these seeds and is a very good example of Industry-Government co-operation for the benefit of agriculture. This fine relationship must be carefully nurtured and cultivated.

SALES OF SEEDS NOT CLEANED.—I was amazed to find that it is estimated that only from 40 to 60 per cent of the field seeds consumed in this country pass thru the hands of legitimate seedsmen, the remainder being consumed by the farmer, who harvests the seed, or is traded from farmer to farmer, or thru country merchants upon an "as is" basis. There are laws to protect the farmer from sowing seed infested with noxious weeds, yet this large quantity of seed admittedly does not come under the scrutiny of the law. It appears that here is a great opportunity for seedsmen to make a real contribution to agriculture, as well as themselves, by educating and continually keeping before the farmer the true economy of planting seeds of known strain, purity and germination, and which conforms to the standards set up for his protection by the various seed laws.

The seed industry, thru the co-operation of its members and the Association, must endeavor to do such a good progressive job and above all, tell the world about it, that absolutely no sound criticism can be leveled against it from any source.

ASSISTANT TO SECRETARY.—The need for a qualified assistant to our Executive Secretary is long past due. A committee has been at work on this problem for some eight months, and I believe that it is performing its task very well. At the present time several very highly qualified men are under serious consideration.

The American Seed Trade Ass'n now has some 600 odd members. It collects and dis-

burses some forty thousand dollars per year of its own, as well as being responsible for the expenditures of the National Garden Bureau.

Pres. Rohnert recommended that the Executive Committee grant sufficient powers to the Advisory Committee to meet with the newly elected President for the purpose of formulating policies and programs to be followed during the ensuing year, and that the Advisory Committee meet quarterly thereafter for a discussion of the progress that is being made, including any current problems. All action of this committee to be reported to the Executive Committee and subject to its review.

Election of officers, it was decided, would be done by mail thru the office of the executive secretary at Chicago, who will send each member an official ballot.

Southern Seedsmen's Executive Committee Meets

The executive committee of the Southern Seedsmen's Ass'n held a meeting at the Palmer House, Chicago, June 2, the following address being delivered by Pres. W. Greyson Quarles of Raleigh, N. C.:

Pres. Quarles' Address

The Southern Seedsmen's Ass'n, organized in 1918 for the advancement of the seed industry in the South, and whose members have attended 27 annual conferences, will have no regular annual meeting during the summer of 1945.

Because the publicity attendant upon our conventions is usually instrumental in increasing applications for membership, the abandonment of our regular meeting this year is unfortunate. It is especially unfortunate in view of the great amount of effort that has gone into some of the committee reports and programs planned for presentation at our meeting and which cannot be effectively presented in print. I refer especially to the work of the committees on Retail Merchandising, Education and State Ass'ns and Councils.

NEED OF FULL-TIME SECRETARY.—To one entering active association work it soon becomes evident that the greatest need of any organization comparable to the Southern Seedsmen's Ass'n in size or activity is a full time secretary. It is to partly compensate for this deficiency that we attempted this year, for the first time, to publish an occasional bulletin for the membership. Had time permitted, a more complete coverage of trade facts might have been attempted. The year's experience with the bulletin prompts me to suggest to the incoming officers a special Bulletin Committee if it is considered of sufficient importance to be continued. In addition to the occasional bulletin, we have equipped the secretary's office with a duplicating machine which has enabled us to distribute to the membership other advices and statistics.

During the year your association has been officially represented in a number of meetings and conferences involving the interests of the membership.

NOXIOUS WEEDS.—We hoped this year to make a survey of some of the more important problems confronting the average seedsmen on which there is little or no practical information available. An example is our lack of knowledge of the more important weeds—common and noxious—their occurrence in the seeds we sell, growth habits, appearance of their seeds, plants, blooms, their effects on the crop they infest, their control and the best methods of removing them from crop seeds. There are a number of such subjects and their development, one each year, by an Educational Committee should be of real value to the trade, educational agencies, control officials and farmers.

In addition to making the survey, Mr. Wilson has developed much practical information on

noxious weeds, prepared a dummy for a weed bulletin and assembled a collection of colored slides of weeds for visual education. Completion of the weed bulletin has been deferred until the current work on a uniform noxious weed list for the South can be completed by the Federal-State control officials. Copies of the bulletin and duplicates of the slides in the hands of the state associations, agricultural schools and colleges, farm organizations and other agencies interested in agriculture should increase the total knowledge of weeds materially. There are many other such subjects to which we could contribute much additional and practical information.

As a result of experience gained during the year's work, I submit the following as subjects of most importance to the best interests of the association:

1. Continued efforts toward increased membership to the point that our average annual income would justify the employment of a full time secretary.
2. Continued cooperation in every way with the Federal-State control officials of the South toward concluding the work now in progress on uniform state seed laws.
3. The continuation of the Educational Committee.
4. Prompt reports to each member on any matter of interest to the trade.

Fined for Violations of Federal Seed Act

Elmer H. Hawkins, a partner in the firm, Budd D. Hawkins Company, Reading, Vt., pleaded guilty on May 9, 1945, in the United States District Court at Burlington, Vt., and was fined \$300.00 for violations of the Federal Seed Act according to advice received by the War Food Administration.

The violations consisted of delivering for transportation in interstate commerce in January and February 1944 to Fitchburg and Worcester, Mass., a total of 14 display cases containing vegetable seeds which were found to be below the Federal Seed Act standards for germination and were not labeled to show the percentage of germination and the words "Below Standard" as required by the act. Sixteen varieties of the seed distributed in the display cases were found to germinate below the standards provided for.

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Washington News

1945 Oats Loan and Purchase Program

THE subsidy extension bill has been passed by the House and sent to the Senate.

THE W.F.A. recently bought 849,680 lbs. of brewers' malt for the United Kingdom.

THE OFFICE of Civilian Defense was abolished June 5 by Pres. Truman, effective June 30.

THE W.F.A. has increased from 2,100 to 3,000 bus. the quantity of malt which small brewers may use in each 3-month quota period.

REP. ROBERTSON urges legislation ending the 95 per cent excess profits tax on Jan. 1 of the year following the end of the Japanese war.

THE W.P.B. June 6 gave farmers an AA-2 preference rating for obtaining necessary farm supplies, placing them on the same level as other war-supporting industries.

REDUCTION of the gold reserve requirement of federal reserve banks against federal reserve notes in circulation was approved by the House May 31, from 40 to 25 per cent.

THE W.F.A. has bought a large quantity of soybean oil meal from the Morrilton Cotton Oil Co., Morrilton, Ark., at \$58.14 per ton, to be shipped from Houston and Galveston, Tex.

THE HOUSE passed June 1 and sent to the senate a bill to increase parcel post rates three cents a pound in the first six zones and two cents a pound in the seventh and eighth zones.

J. A. KRUG, chairman of the War Production Board, declared it WPB's duty to "get rid of regulations and production limitations as quickly as possible, and by doing so automatically lift the ceiling on initiation, imagination and resourcefulness."

THE United States has produced 50 per cent more food annually in this war than in World War I. With 10 per cent fewer workers on farms, and with total national population up a third, our people have had about 10 per cent more food per capita during this war than in the 1917-18 period.—Marvin Jones, administrator W.F.A.

THE HOUSE committee on insular affairs has reported: "Subsequent study of the food problem has indicated there now are adequate supplies of foodstuffs and adequate shipping for Puerto Rican trade to assure successful supplying of Puerto Rico's needs thru private channels of trade. The sub-committee's earlier recommendation that food handling be returned to private businesses is hereby reaffirmed." Why not abolish CCC?

SENATOR STEWART introduced S. 1022 providing \$1,500,000,000 highway program for rural roads and village streets in first three post-war years. He proposed a 75-25 matching proportion in expenditure of \$500,000,000 a year. Annually Federal Government would put up \$375,000,000 and states, \$125,000,000. Administration would be under Rural Roads Control Administration in Federal Works Administration. Measure was referred to Senate Post Offices and Post Roads Committee.

IN THE debate on extension of the price control act one year after June 30 the minority of the Senate banking committee said: "We believe that prices on each product must reflect the increased costs which have occurred, plus the margin which produced a reasonably prosperous industrial condition just before the war." The O.P.A. has been ignoring the plight of any single firm making but one item of several made by the industry, when the group engaged in the industry is making a profit, as a whole.

"CONGRESS should expect the function of regulation of transportation agencies from any authorization granted to the President to reorganize or streamline the executive branch of government," declared Donald D. Conn, executive vice pres. of the Transportation Ass'n

of America, before a special luncheon of the Milwaukee Traffic Club. "It would be a grave legislative error to transfer deliberately the powers of Congress to the executive branch of government," he said. "The Constitution specifically provides that only Congress shall have the power to regulate commerce among the states. The Interstate Commerce Commission is an arm of Congress reporting directly to it. It should remain so."

"THERE is neither justification nor necessity for Government production of fertilizers," said D. S. Murph, the executive sec'y and treas. of the National Fertilizer Ass'n, in commenting on S. 882 and R. R. 2922, companion bills introduced into the Senate and into the House of Representatives. "The industry under the private enterprise system," said Mr. Murph, "except as temporarily prevented in certain localities by war conditions, has always supplied the entire demand of farmers for fertilizers. Under the stress of war needs fertilizer production was stepped up from the prewar 1935-1939 average of approximately 7,350,000 tons to more than 12,000,000 tons in 1944. And there is still unused plant capacity. Fertilizer production capacity has always far exceeded consumption."

S. 1054 proposes to amend the Price Control Act of 1942 by adding this new subsection: "The War Food Administrator is authorized to make recommendations, from time to time, to the Price Administrator for the establishment or adjustment of maximum prices applicable under this Act or otherwise with respect to commodities used or useful for food or feed or for processing into food or feed. The Price Administration shall be required, subject to limitations imposed by law, to establish or adjust such maximum prices in accordance with such recommendations of the War Food Administrator."

GRAIN and grain products loading during the week ended June 2 totaled 48,513 cars, a decrease of 5,051 cars below the preceding week but an increase of 11,406 cars above the corresponding week in 1944. In the Western Districts alone, grain and grain products loading for the week of June 2 totaled 34,080 cars, a decrease of 3,189 cars below the preceding week but an increase of 10,098 cars above the corresponding week in 1944, as reported by the Ass'n of American Railroads.

1944 Wheat Loan Extended

The War Food Administration has extended the program on 1944 farm-stored loan wheat, which cannot be accepted for delivery by the Commodity Credit Corporation because of limited transportation and storage facilities.

Farmers who extend these loans and store the wheat until April 30, 1946 will earn a storage payment of 5 cents per bushel. If delivery is made prior to that date a proportionate storage payment will be earned to cover the actual storage period. Storage payments will be made at the end of the storage period.

The 1944 program provided for nonrecourse loans at 90 per cent of parity on farm-stored and warehouse-stored wheat. The CCC also agreed to offer to buy at parity less handling charges the wheat still under loan on May 1, 1945. Extension of the loans on farm-stored wheat automatically extends the parity price purchase offer applicable to these loans.

If the wheat is bought by the Corporation under its purchase offer, no part of the storage earned under the extension program will be deducted from the purchase price. No interest will be charged after July 1, 1945 on loan wheat purchased by the Corporation, but interest will be charged on wheat redeemed by the producer. It is expected that loans will be extended on about 10 million bushels of farm-stored wheat, principally in the Pacific Northwest.

A loan and purchase program to facilitate orderly marketing of early 1945-crop oats in Texas, Arkansas, Oklahoma, Louisiana, Mississippi, Alabama, Georgia, South Carolina, and Florida is announced by the War Food Administration. Only oats grading No. 3 or better will be eligible for loan or purchase. Oats grading weevily, smutty, ergotty, garlicky, or oats containing more than 14-1/2 per cent moisture, will not be eligible.

The loan rate for Texas will be 50 to 60 cents per bushel by counties for oats stored on farms or in approved warehouses. The loan rate for Arkansas is 53 cents, Oklahoma 50 to 52 cents, and for Louisiana, Mississippi, Alabama, Georgia, South Carolina, and Florida 60 cents. The purchase prices will be the same as the loan rates, in carload lots on track. Purchases will be limited to the quantity for which storage space is available within a reasonable distance from the place of purchase.

Loans will be made by the Commodity Credit Corporation to producers on a note-and-chattel mortgage basis for oats stored on farms, and on the basis of a note-and-loan agreement for oats stored in approved warehouses. A deduction of 7 cents per bushel will be made on warehouse oats under loan unless the producer has paid the storage charges through April 30, 1946. All loans will be administered and purchase arrangements made by county committees of the Agricultural Adjustment Agency.

Loans will be available until Dec. 31, 1945, and will mature on April 30, 1946, or earlier on demand. Purchases will be made until Dec. 31, 1945, unless terminated at an earlier date.

1945 Wheat Loan Program

The War Food Administration has announced details of the commodity loan program to support the price of 1945 crop wheat at a level reflecting 90 per cent of parity or a national average of approximately \$1.38 a bushel on a farm loan basis. Loan rates announced a year ago on 1944 crop wheat reflected a national average of about \$1.35 a bushel.

If the parity price of wheat advances more than 1 cent a bushel before July 1, 1945, an adjustment will be made in the new loan rates, according to the Commodity Credit Corporation which makes the loans to farmers through county committees of the Agricultural Adjustment Agency.

Loans to Farmers: Loans will be made to farmers on a note-and-chattel-mortgage basis for wheat stored on farms and on the basis of a note-and-loan agreement when stored in approved warehouses.

Terminal Loan Rates: Loan values at selected terminal markets are as follows: No. 1 hard winter at Kansas City, \$1.54; at Omaha, \$1.54; at Galveston, \$1.62; at Chicago, \$1.59; at St. Louis, \$1.59. No. 1 soft white or western white at Portland, \$1.49; No. 1 heavy dark northern spring at Minneapolis, \$1.56; No. 1 red winter at Chicago, \$1.59; at St. Louis, \$1.59; at Philadelphia, \$1.70; at Baltimore, \$1.70; at Louisville, \$1.61.

Eligible Wheat: Wheat produced in 1945 grading U. S. No. 3 or better, or grading U. S. No. 4 or No. 5 because of test weight only, will be eligible for loan. Loans will vary from the basic rate of \$1.38 per bushel at the farm to take into account location, grade, and quality.

Storage Payment: No storage payment shall be made in advance at the time any farm-stored loan is made but a storage payment of 7 cents per bushel shall be earned by the producer if the wheat is delivered to C.C.C. on or after April 30, 1946. Last year a 7-cents per bushel storage allowance was advanced at the time a farm-stored loan was made.

Loan Period: Loans will be available until Dec. 31, 1945.

Feedstuffs

HUTCHINSON, KAN.—The Kansas Grain, Feed & Seed Dealers Ass'n has become affiliated with the American Feed Manufacturers Ass'n.

WASHINGTON, D. C.—An allocation order by the W.P.B. reducing the number of bags available to the milling and feed industries is rumored.

ATHENS, GA.—A hatchery and nutrition course was held May 22 and 23 under sponsorship of the University of Georgia, with able speakers from outside.

SOYBEAN oil meal was used as a satisfactory substitute for at least half of the fish meal or meat scrap in a laying ration, according to E. T. Wightman and others.

MEMPHIS, TENN.—Soybean oil meal in large quantity has been purchased by the government and the U.N.R.R.A. from Southern cottonseed oil mills in the lower Mississippi Valley.

COST FIGURES submitted by the industry indicated that the manufacture of sized cakes and pellets average \$2 to \$2.25 per ton more than the cost of manufacturing the meal. The increase allowed is \$2.25 per ton, 75c more than formerly.

COMMERCIAL crude soybean lecithin mixture contains an unknown factor essential for the utilization of vitamin A. The factor also improves vitamin E utilization in rats and chicks, according to Albert Scharf and Chas. A. Slanetz.

DEMAND for feed will be stimulated by the \$40,000,000 subsidy program for feeders of beef cattle. A feeder who has owned the cattle at least 30 days and sells to an authorized slaughterer will be paid 50 cents per 100 lbs. live weight.

TIGARD, ORE.—The Imperial Feed & Grain Co. is helping the farm girls by furnishing flowered and striped chicken feed sacks of good quality cotton print. The company further states "No ads on our sacks—no cracks behind your backs." "Our mash sack dresses bring you mash notes."

WINNIPEG, MAN.—E. Bole is chairman of the convention committee of the Canadian Feed Manufacturers National Council, 326 Rue des Meurons, St. Boniface, Man. The annual meeting of the Canadian Feed Manufacturers Ass'n will be held June 25, 26 and 27. Early reservations of hotel accommodations are advised.

Soybeans for Protein and Minerals

By J. L. GABBY, member Soybean Research Council

After checking thru the entire list of chemical substances which appear in soybeans and soybean oil meal, we can say that all of the known required nutrients for feeding animals are present. However, when we check our list again and approach it from a quantitative rather than a qualitative point of view we find that certain of the required nutrients are present in such small amounts that they are insignificant in quantity. Therefore the soybean is not a complete food in itself, but rather an excellent source of protein, certain mineral constituents and a valuable source of certain vitamins for use in conjunction with other feed ingredients.

Today the value of soybean oil meal for animals has been proved thru actual feeding experience, and it now is the leading protein concentrate for animal and poultry feeding.

Kansas Fees for Inspecting Feeds

TOPEKA, KAN.—Effective July 1, the inspection fee for feeding stuffs shipped into Kansas will be cut to 4c a ton, according to an announcement made recently by the Kansas Board of Agriculture. Heretofore the inspection fee has been 6 cents a ton. Years ago the board was authorized to inspect all feeds shipped into the state or shipped by local millers and mixers. The board was also authorized to reduce the inspection fees as it found it had sufficient funds to meet the inspection costs. In past years the board has reduced the fees several times as the increased tonnage of the feeds made additional revenues to support the department. Some feeds are sold and inspected and the fees paid semi-annually, and others must have inspection tags and pay the fees as inspections are made.—G.M.H.

Recommendations on Feed Labeling

The American Feed Manufacturers Ass'n committee on definitions and contacts met May 16 at Chicago with the Ass'n of American Feed Control Officials committee on States relations. It was agreed that:

"**FORMULA FEEDS** containing drug ingredients for the claimed cure, mitigation, treatment or prevention of disease or ailment, or to affect the structure of any functions of the body shall be labeled to show, in addition to other information required by feed laws: (a) the quantity, proportion or percentage of each therapeutically-active ingredient or agent, (b) adequate directions for use and (c) adequate warnings against use under those conditions in which its use may be dangerous to health. (The term 'drug' as used herein does not apply to any vitamin, mineral or other substance that is added solely to prevent nutritional deficiencies.)"

"If the labeling of a formula feed states the vitamin potency of one or more of the ingredients, the labeling shall be considered as misleading unless the percentage of such ingredient or ingredients is also stated, or the minimum potency of the formula feed, with respect to each vitamin named, is declared in the labeling in the manner set forth in Resolution 25," of the American Feed Control Officials.

OPEN FORMULAS.—While it was recognized that advocates of the open formula are sincere in their belief that such laws would better the feed industry, the consensus was that such views were short sighted and without realization of the complications that would result. During every year in which legislatures meet this agitation occurs in several states. It was decided that the two committees should work jointly to prepare a review of the subject from a historical standpoint. This review would be publicized to counteract action by individuals who do not have the background of open formula objections.

MISLEADING BRAND NAMES.—Several



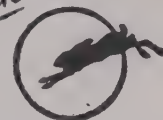
Corn Gluten Feed, Corn Oil Cake Meal,
Brewers' Dried Grains Malt Sprouts
ANHEUSER-BUSCH, INC., ST. LOUIS

feed manufacturers, it was stated, are still using such designations as "fortified," "vitalized," "flavinized," and "mineralized." Such designations are not approved.



Triple XXX Alfalfa Meal

Use more of it—it's healthful



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MACHINES
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ECONOMICAL RELIABLE

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TROY, OHIO, U.S.A.

Conferences on M.P.R. 585

The Western Grain & Feed Ass'n has arranged with the O.P.A. office in Des Moines for five meetings to discuss the new mixed feed regulation M.P.R. 585, to comply with which feed manufacturers are required to file their margins with the O.P.A. not later than July 18. If not so filed the products can not be sold.

Meetings were scheduled for June 11 at Des Moines, June 12 at Ottumwa, June 13 at Waterloo, June 14 at Storm Lake, 8 p. m., in the rooms of the Chamber of Commerce, and June 15 at Atlantic, 8 p. m., in the Assembly Room of the Court House.

CHECK YOUR FORMULAS with Laboratory Analyses

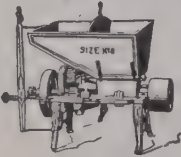
Protein, Fat, and Fibre
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Analyzed at Reasonable Rates

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"Runyon Analyses Help Sell Feeds"

BOWSHER Crush Grind Feed Mills Mix

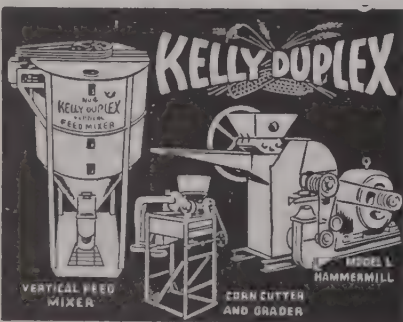
Rapidly crush ear corn (with or without husk) and grind all the small grains; either separately or mixed—mixed as they are being ground — not before or after. This saves time and labor.

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Hay Ceiling Order Amended

Amendment 1 to M.P.R. 582 provides that: Section 10 (d) is amended to read as follows: d—The producer will not be acting as such but as a dealer or retailer as the case may be: *Provided*, That before selling the hay the producer has it transported to a store or warehouse operated by him at a location other than the farm where the hay was grown and at which he carries on a regular business of selling hay. Under such circumstances, his maximum price shall be determined as though he purchased the hay from another producer at such producer's maximum price on the delivery made to such store or warehouse.

Limitations on payment. If the purchaser bears any expense for services connected with the growing, cutting, piling, collecting from field or assembling at points on the farm where available for ready transportation from the farm, or for baling (if purchased baled), the amount of such expense borne by the purchaser must be deducted in making payment of the appropriate maximum price hereinbefore set forth.—Effective May 26.

M.P.R. 585 Explained at Atlanta

A conference was held May 11 at Atlanta, Ga., by officials of the Office of Price Administration with feed manufacturers to consider the new feed price order, M.P.R. 585.

Ralph Brown, Washington, D. C., feed price executive, said the order was designed to eliminate obscurities. He was assisted by Wm. Roalfe, chief counselor and Jas. Reid, price specialist.

Paul W. Chapman, dean of the Georgia College of Agriculture, spoke on "The Feed Industry as Viewed from the Side Lines," pointing out that thru mutual confidence fine co-operation has been achieved between the industry and government agencies.

J. H. Palmer, Atlanta, regional director of the War Food Administration, said the South's major problem was the development of better sources of carbohydrates to replace the heavy shipments of corn from the west. He said sweet potatoes are an economical source of carbohydrates.

Dinner and refreshments were provided by the Georgia Feed Ass'n and the regional Feed Industry Council. Emory Cocke acted as toastmaster and chairman.

The Feed Situation

United States distribution of the four principal kinds of oilseed cake and meal during the January-March quarter totaled 1,750,798 tons, only slightly less than in the corresponding quarter of 1944. Soybean cake and meal consisted 55 per cent of the total; cottonseed cake and meal, 37 per cent; linseed cake and meal, 6 per cent; and peanut cake and meal, 2 per cent.

Compared with January-March 1944, distribution of cottonseed cake and meal was 34 per cent more, and peanut cake and meal in the first quarter of 1945 showed a 23 per cent increase. Soybean cake and meal distribution was 3 per cent smaller, and linseed cake and meal was down 60 per cent.

In the 10-month period ended April 1945, about 134 million bushels of wheat owned by the Commodity Credit Corporation were sold for livestock feed under the Government feed wheat program. The 10-month total of Government wheat sold for feed represents nearly the entire quantity for the wheat crop year. Only a comparatively small quantity of wheat will be sold by C.C.C. for feed during May and June, since allocations have been discontinued, except for the Western region. Commodity Credit Corporation sold about 334 million bushels of wheat for feed during the 1943-44 season.

The tame hay crop is expected to be the second largest on record. Stocks of old hay on farms May 1 were 18 per cent larger than a

year earlier, and were above the average for the preceding 10 years, altho stocks in the northeastern part of the country were below average. The potential hay crop, plus the stocks of old hay, gives promise of an adequate hay supply for the next 12 months. Pasture condition on May 1 was the highest for that date since 1921.—U. S. D. A.

Production of By-Product Feeds

The U. S. Dept. of Agriculture reports the production in April, with April, 1944, in parentheses, in tons, of cottonseed cake and meal, 122,800 (86,700); soybean cake and meal, not available, (320,500); linseed cake and meal, not available, (73,500); peanut cake and meal 6,600 (6,600); gluten feed and meal, 77,100 (44,900); brewers dried grains, 16,600 (18,100); distillers dried grains, 60,000 (37,400); wheat millfeeds, 500,000 (409,900), and rice millfeeds, 7,800 (7,900).

Oregon Feed Dealers Listen to President Welsh

Portland, Ore.—In a streamlined session of Oregon Feed Dealers Ass'n J. L. Welsh, president of the Grain & Feed Dealers' National Ass'n, said:

"An industrial alcohol plant is the answer to the surplus grain problem and should be a boon to the nation's farmers after the war. There are several hundred uses for industrial alcohol, such as smokeless powder, medicines, anesthetics, plastics, synthetic rubber, dry ice, powder and fuel and the byproducts of this liquid makes a good high protein feed.

Attendance at the Portland conference of feed dealers were R. E. Bowden, executive vice president of the National Ass'n; Larry Smith, Waterville, Wash.; Donald Gemberling, Spokane of the Pacific Northwest Grain Dealers Ass'n; N. J. Barbare, Portland Grain Exchange; H. H. Goodrich and Leon S. Jackson, Oregon Feed & Seed Dealers' Ass'n; I. J. Stromnes, Dolph Hill and S. R. James, California Hay & Grain & Feed Dealers Ass'n; Dwight Howell and James McCormack, Tacoma, Pacific Northwest Feed Ass'n.—F.K.H.

Manpower Relief for Feed Industries

A couple of weeks ago at the request of Mr. Walter C. Berger, Feed Management Branch, War Food Administration, we sent a questionnaire by wire to our active members asking that information be wired direct to Mr. Berger at Washington outlining the situation in our members' plants with respect to labor shortage, output and the general manpower situation. A very good reply was received and the War Food Administration is pressing for a proper recognition of the importance of feed and food in relation to the war efforts. Statement of the War Food Administration reads as follows:

"We are continuing to press for placing all food processing plants on the must list so that they will have equality of opportunity in referrals of manpower and the securing of essential labor and materials for the processing, conserving and handling of food * * *

"All food processing plants should be put on the critical or urgency list so that they may be on a basis of equality with other war industries in the deferring of key men.

"We are urging that personnel both on farms and in food processing plants be deferred when satisfactory replacements are not available to carry on their work."

Feed, of course, is included under the general term "food" and if the necessary authority can be secured and feed and food plants be put on the critical or urgency list, so that they be on a basis of equality with other war industries in the deferring of key men, it will help our very critical situation greatly. We hope for a favorable decision.—R. M. Field, pres. American Feed Manufacturers Ass'n.

Interpretations of M.P.R. 585

Wm. H. Rohlf, chief counsel of the O.P.A., has given the following interpretations of M.P.R. 585 to the Grain & Feed Dealers National Ass'n:

Question: A manufacturer bases his list prices on computations made on Friday. The manufacturer's price lists are customarily printed and mailed on Friday and are dated as of the following Monday. May the manufacturer continue this practice under MPR 585?

Ans: Yes. This practice is specifically provided for by Sections 4.5 and 4.6. Such list is issued on Friday under Section 4.6 and since the manufacturer does not desire to have it become effective on the date when issued but on the following Monday, he may select Monday as his pricing day under Section 4.5.

The 50 miles referred to in Section 5.2(a)(4) is 50 miles via the shortest route reasonably suitable for truck travel and not 50 miles in a straight line.

Question: If a manufacturer manufactures only one mixed feed consisting either of soybean meal or cottonseed meal plus in either case certain minerals, must he comply with the provisions of MPR 585 as to such commodity?

Ans.: Yes. Such commodity is a mixed feed under Section 2.1(a)(9).

Question: Under the third method under Section 4.2(b)(1) and under the first method under Section 4.2(b)(2) for determining base ingredient prices, is the price that the manufacturer actually paid for the ingredient a factor in the determination of the base ingredient price?

Ans.: No. Base ingredient prices are determined on the basis of maximum prices, not the prices actually paid by the manufacturer.

Question: If the manufacturer paid a price lower than the maximum price and the invoice does not show elevation charges or markups for brokers, commission merchants or merchandisers, may the manufacturer take such factors into account in determining his maximum price for such receipt?

Ans.: Yes. He may do so if he has evidence that an elevation has actually been performed or that the particular lot has been handled by a broker or commission merchant or a merchandiser or more than one of these, subject of course to the limitation on markups provided in the specific regulation.

Question: In determining base ingredient prices under Section 4.2 and adjusted base ingredient prices under Section 4.3, if a manufacturer purchases an ingredient at a point other than the plant at the appropriate maximum price at such point, and such maximum price plus the transportation cost to his plant exceeds the maximum price that his supplier could have charged him for such ingredient, if he delivered it to his plant, may the manufacturer include such ingredient in his mixed feed at the maximum price paid by him plus his transportation cost or must he include such ingredient in his mixed feed at the maximum price that his supplier could have charged him delivered to his plant?

Ans.: The manufacturer cannot include such ingredient in his mixed feed at a price higher than the maximum price that his supplier could have charged him delivered to his plant. In other words, he must absorb the amount by which the maximum price paid by him plus his transportation cost exceeds the maximum price of his supplier for a delivery to his plant.

Question: Manufacturers filing margins under the first method for Class B plant are not required to file base ingredient prices. Class B manufacturers are not required to file margins for sales to retailers. Does the fact that filing is not required in these cases relieve such manufacturers from the obligation to keep records of such base ingredient price determinations and such margin determinations and of adjusted base ingredient price determinations?

Ans.: No. All manufacturers have exactly the same obligation to keep records irrespective

of whether they are required to file particular records or not.

Question: An ingredient which is not under price control is subject to wide variations in market value. May the manufacturer make due allowance for such variations in determining his base ingredient price or must he make such determination in accordance with Section 4.2(b)(3)?

Answer: He must make such determination in accordance with the provisions of Section 4.2(b)(3) and can reflect only such variations as therein provided. See Section 4.3 for adjusted base ingredient price if market prices advance beyond base ingredient price.

A New Feed for Ruminants

The results of an experiment of 225 days involving the growth of seven Holstein calves indicated that nitrogen from ammoniated sugar beet pulp can be utilized for their nutritional needs. The substitution of plain beet pulp for

ammoniated beet pulp, molasses for starch and starch and molasses for soybean was investigated by H. C. Millar, as reported in the Journal of Dairy Science.

Keeping Properties of Alfalfa Meal

The losses of carotene in alfalfa meal in storage depended on the moisture content of the air. It is supposed that these losses are caused by an oxidizing action and an enzyme.

An enzyme solution prepared chromatographically from alfalfa meal had a catalytic effect on the decolorization of carotene.

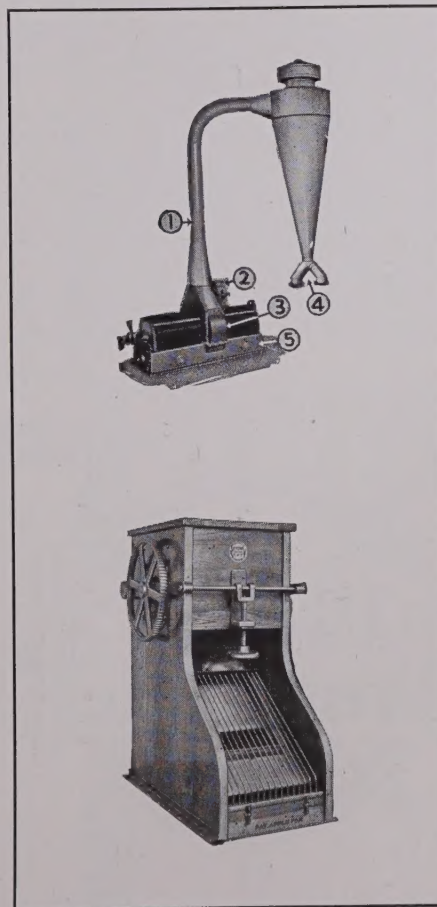
It is recommended to dry the alfalfa meal to a moisture content of approximately 13 per cent and to store it at 75 per cent humidity of the air. Even under favorable conditions a 30 to 60 per cent loss of carotene is to be expected. —Chemical Abstracts, Vol. 38, No. 15.

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Poultry Feeds and Feeding

NEW YORK, N. Y.—The Poultry and Egg National Board is opening an office in the Mercantile Exchange building, and has employed as manager of the eastern branch C. F. Smith, formerly with Agricultural Advertising & Research, Ithaca, N. Y., who will open new channels for publicizing poultry products.

DES MOINES, IA.—The Feed Institute of Iowa has elected to the board of directors Floyd Bloom of Shenandoah and E. L. Rudkin of Grinnell, to represent the Iowa Poultry Improvement Ass'n. Other members of the board are George Cook, Tyden Feed Co., Dougherty; Herman Jensen, Golden Sun Milling Co., Estherville; M. F. Wells, Waterloo Mills Co., Waterloo; Floyd Crosley, Community Hatcheries, Inc., Hubbard; and Hugh Gordon, The Gordon Hatchery, Marion, Ia.

Manhattan, Kan.—The Garden City branch of the Kansas State College agricultural experiment station has set aside a 22-acre tract for a new \$10,000 turkey feeding project, to begin in 1946, according to reports. Specific information will be sought on the feeding value of cereal grains produced in Kansas for growing and finishing market turkeys. The effect of different rations in which corn, wheat, oats, barley and grain sorghums will be used is to be studied. Included in this study will be the rate of growth, feather condition, interior quality, distribution of fat, and exterior finish.—G.M.H.

Fermentation Solubles for Growing Chickens

Continuing a study of the nutritive value of fermentation solubles five experiments were performed at the Maryland Experiment Station using four basal rations calculated to contain 21 per cent protein, 1.4 per cent calcium, and 0.9 per cent phosphorus. One ration was similar to starting and growing mash in general use except for its lack of a riboflavin supplement. Another ration differed in that it contained corn gluten meal but no fish meal. Two rations contained no water-soluble vitamins except what was present in the grains and grain byproducts.

Six fermentation products were tested, (1) vacuum dehydrated solubles of the acetone-butyl alcohol fermentation of molasses containing 40 micrograms of riboflavin per gram (M. B. F. S. 40), (2) solubles of similar origin containing 80 mg. of riboflavin per gram (M. B. F. S. 80), (3) vacuum dehydrated solubles of the acetone-butyl alcohol fermentation of grain containing 80 mg. of riboflavin per gram (G. B. F. S. 80), (4) vacuum dehydrated solubles from the yeast fermentation of molasses (M. E. F. S.), (5) solubles of similar origin but standardized to contain 40 mg. of riboflavin per gram (M. E. F. S. 40), and (6) condensed molasses distillers' solubles from yeast fermentation containing 10 mg. of riboflavin per gram (C. M. D. S.). From the live weights and efficiency of gains per gram of feed obtained at 8, 9, or 12 weeks of age the necessity of including a satisfactory riboflavin supplement was demonstrated.

Molasses butyl fermentation solubles and synthetic riboflavin were equally satisfactory in the two rations with 25 per cent soybean meal. Grains, 4 per cent molasses, grain butyl fermentation solubles, and molasses ethyl fermentation solubles were all satisfactory supplements, but there was some indication of superiority of molasses solubles to grain solubles. A supplement of 1.25 per cent of any of the three butyl fermentation solubles was adequate for a ration with no water-soluble vitamins except those in grain and grain byproducts.

A progressive decrease in the incidence of curled-toe paralysis occurred when condensed solubles were fed at 3, 6, and 9 per cent levels

with mash containing fish meal and alfalfa meal. There was no paralysis with 9 per cent, but growth was impaired and the ration was laxative. The lots in these studies consisted of over 30 Barred Plymouth Rock × New Hampshire crossbreds, New Hampshire or Barred Rock chicks, and 75-105 New Hampshire chicks fed with the different supplements.

Poultry Mash in Free Choice Feeding

By H. J. SLOAN, of Minn. Agr. Exp. Sta.

While the ordinary 19 or 20 per cent protein laying mash is still used to some extent along with free-choice grains, the more common practice with this system of feeding is to use one of several types of mashes; one is now commonly called a grain balancer, usually 25 to 27 per cent protein, one is a 32 per cent protein concentrate, and one a 38 per cent protein concentrate. Vitamin supplements and minerals are generally added to these mash mixtures in about the same proportion as in the regular laying mash, making them not only higher in protein, but also higher in the other necessary food materials commonly fed by way of the mash.

Free-choice grain feeding with mashes of various protein levels is based on the assumption that protein is the primary determiner of mash and grain consumption. Therefore, it is assumed that if a higher protein mash is fed, more grain, which is low in protein, will be consumed to balance the high protein mash. Experience indicates that this is probably true in general, but other important considerations may influence the ratios of grain to mash.

Very little is known about the influence of various vitamins and minerals in these mashes, the palatability of the mash, or even its appearance. The grains fed may influence the amount of grain consumed and indirectly, therefore, the amount of mash consumed. Birds prefer some grains to others although the reasons are not entirely clear. Habit is also important. It is also known that birds have preferences for certain colors and generally they prefer larger kernels to smaller ones of some kinds of grain.

Such things as the relative amount of feeder space, season of the year, temperature, and the egg-producing ability of the birds fed also may be of considerable influence. While these questions remain unanswered, enough observations have been made to indicate some general principles.

MASH AND GRAIN CONSUMPTION.—

Generally speaking, as the protein content of the mash increases, the birds eat less mash and more grain. The kind and number of grains fed influence the ratio of grains to mash, however, and as a rule the more grains fed the higher has been the proportion of grains to mash consumed. With the grain balancer it has been our experience that birds will eat more grain if both corn and oats are provided than if corn alone is fed. Also that when corn, oats, and wheat are fed, a higher proportion of grain is consumed than when only corn and oats are fed. The hen's preference for wheat is clearly demonstrated, as more wheat was consumed than corn, oats, or mash. Usually hens will eat more corn than oats, although for reasons unknown we occasionally find birds eating as much as or more oats than corn, particularly when good heavy oats are provided.

Birds have been quite consistent in eating a lower per cent of protein for the total ration when fed low-protein mashes, and increasing the protein in the mash has increased the percentage of protein consumed in the total ration. Thus when corn and oats are the only grains used with the high-protein mash, the protein level has been higher in the total ration consumed than when corn and oats were fed free-choice with the 26 per cent grain balancer.

In general, with Leghorns the 26 per cent grain balancer has given a total protein level of around 14 to 14.5 per cent which is a trifle lower than the 15 per cent commonly recommended; when a 32 per cent protein supplement was used the total protein level was around 15 to 15.5 per cent; and with the 38 per cent supplement the total protein was around 16 to 16.5 per cent. Therefore, unless the egg production goes up with the higher protein consumption, the level is probably higher than needed. Increasing the grain consumption by adding a third grain—wheat—would probably bring the proper adjustment. Whether barley, millet, speltz, or kafir used as the third grain would have the same effect is not known.



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Hominy Feed and Ground Corn in Broiler Ration

In October, 1942, several lots of chicks were started in a new brooder house of the Michigan Agricultural Experiment Station. Mash mixtures containing varying amounts of hominy feed and corn were fed to the different lots. A severe outbreak of coccidiosis was encountered in many of the pens. Since this parasitic disease was encountered in all of the pens in varying degrees, it was impossible to draw any satisfactory conclusions regarding the various combinations of corn and hominy feed.

Three varieties of June hatched chicks, consisting of Barred Rocks, White Rocks, and a Dark Cornish-White Leghorn cross, were started. Each variety was divided into two lots: one lot being fed a broiler mash containing corn and the other a mash containing hominy feed. The mixtures were made up as shown in Table 1.

The chicks were started on peat moss litter. The litter was allowed to remain until the end of the fourth week. Peat moss again was used until the sixth week when coccidiosis appeared in one pen of White Rocks. After the sixth week all pens were cleaned weekly until the broilers were sold, with straw being used for litter.

Electric brooders were used as a source of heat and were disconnected during the day when outside temperatures were sufficiently high. They were removed at the end of the seventh week.

Chicks were weighed individually and their sex noted at 9 and 14 weeks of age. It was impossible to determine accurately the sex of some White Rocks and Cornish-Leghorn cross when 9 weeks old.

The birds were confined to the house during the entire period.

TABLE 1—BROILER MASH MIXTURES

Ingredients	Mash No. 1	Mash No. 2
Ground yellow corn.....	600	600
Hominy feed	250	250
Wheat bran	250	250
Flour middlings	250	250
Fine ground oats.....	250	250
Alfalfa meal (dehydrated 17%)	100	100
Meat scraps	100	100
Soybean oil meal.....	240	240
Fish meal	50	50
Dried whey	60	60
Steamed bone meal.....	30	30
Ground limestone	40	40
Iodized salt	20	20
Animal feeding oil (400 D-1000A)	10	10
Manganese sulfate	4 oz. per ton	4 oz. per ton

The figures show very little differences in average weights within the same sex and breed. In the Cornish-Leghorn cross the weights are practically identical. The differences in the Barred Rocks receiving corn were heavier and the White Rocks receiving feed were heavier. This was probably due to the fact that losses were heavier from coccidiosis in the Barred Rocks receiving corn and in the White Rocks receiving hominy feed.

Differences in the amount of feed necessary to produce a pound of broiler were noted. Part of this undoubtedly was due to the unequal presence of the organism causing coccidiosis in mortality. The amount of feed required may vary widely with the coarseness or fineness of a feed, the type or style of feeders used and the amount of feed or level to which the feeder is filled. This led to a trial in a battery chick brooder where better control in respect to identical conditions can be had.

Hominy feed in a combination of feedstuffs such as were used in these trials can be used in place of ground yellow corn. Vitamin A was amply supplied by fish oil and 5 per cent of a dehydrated alfalfa meal (17 per cent protein). In respect to the other nutrients supplied (even tho there are some differences) there was no difference in feed utilization.

A part of the wheat by-products may also be replaced by hominy feed without decreasing either the feed utilization or mean weights of the broilers.

Distillers Solubles in Chick Rations

At the Indiana Experiment Station expeller-process and solvent-process soybean oil and meal were compared with methods similar to those of Perry et al., except that distillers' dried solubles were fed thruout. Important differences were observed in the growth-promoting values of the meals and oils made by both processes in different plants.

Additions of choline to rations containing soybean meal of inferior growth-promoting properties increased growth to a level equal to that obtained with superior soybean meal.

A ration of ground yellow corn, soybean meal, distillers' dried solubles, alfalfa leaf meal, and vitamin and mineral supplements produced growth equal to that obtained with rations containing meat and bone scrap and dried skim milk, indicating that animal proteins *per se* are not essential for good growth in young chicks.

The study was conducted with 25 lots of 40 Barred Plymouth Rock chicks of the same sex, fed to 4 weeks of age and 25 of them continued to 8 weeks of age, with weights and feed consumption recorded.

Cow Manure in Turkey Diet

Cow manure, fresh and dried, was an excellent substitute for alfalfa leaf meal in the rations of poults. Five lots of 20 poults each were given 90 per cent of a basal ration of cereals and protein supplements with 10 per cent of alfalfa meal or cow manure. A variance analysis of live weights at 4, 6, and 8 weeks of age showed no significant differences. The cow manure samples were fed fresh or after drying approximately 24 hr. at 47°, 80° and 120° C. Livability, growth rate, and efficiency of feed utilization were unimpaired by the use of cow manure, as was previously indicated with chickens.—J. C. Hammond, in Poultry Science.

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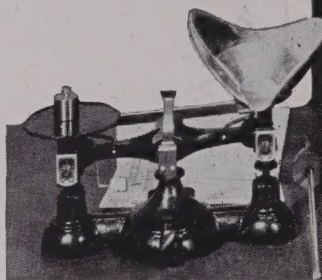
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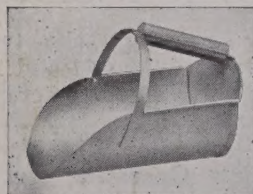
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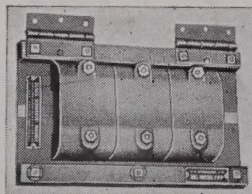
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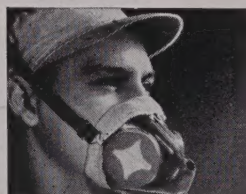
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